

Commercial Bank International P.S.C.

Reports and the consolidated statement of financial statements for the year ended 31 December 2018

Contents	Pages
Board of Directors' report	1
Independent auditor's report	2 - 9
Consolidated statement of financial position	10
Consolidated income statement	11
Consolidated statement of comprehensive income	12
Consolidated statement of changes in equity	13 - 14
Consolidated statement of cash flows	15 - 16
Notes to the consolidated financial statements	17 - 109

Commercial Bank International P.S.C.

Board of Directors' Report

The Board of Directors has pleasure in submitting their report and the audited consolidated financial statements for the year ended 31 December 2018.

Incorporation and registered offices

Commercial Bank International P.S.C. (the "Bank") was incorporated under an Emiri Decree Number 5/91 on 28 April 1991 by His Highness Ruler of Ras Al-Khaimah. The address of the registered office is P.O. Box 793, Ras Al-Khaimah, United Arab Emirates.

Principal activities

The principal activities of the Bank are retail banking, commercial banking, investment banking, Islamic banking, brokerage and asset management and these activities are carried out through its branches in the United Arab Emirates.

Financial position and results

The financial position and results of the Group for the year ended 31 December 2018 are set out in the accompanying consolidated financial statements.

The Group has earned net interest income and income from Islamic financing and investing activities amounting AED 526,849 thousands during the year ended 31 December 2018 (2017: AED 556,237 thousands) and had recorded a net profit of AED 225,512 thousands for the year ended 31 December 2018 (2017: AED 174,591 thousands).

Directors

The following were the Directors of the Bank during the year ended 31 December 2018:

Chairman: Vice Chairman: Mr. Mohammad Sultan Al Qadi Mr. Ali Rashid Al-Mohannadi

Directors:

Mrs. Fareeda Ali Abu Al Fath Mr. Ahmad Majid Lootah Mr. Ali Rashid Al-Mohannadi

Mr. Mohammad Ali Musabeh Al Nuaimi

Mr. Mubarak Bin Fahed Mr. Abdulla Gaith Al Suwaidi

Mr. Faisal Ali Al Tamimi (appointed in November 2018) Mr. Hamad Salah Turkait (appointed in November 2018) Mr. Ali Ahmed Al Kuwari (resigned in November 2018)

Mr. Adel Abdul Aziz Khashabi (resigned in November 2018)

Auditors

The consolidated financial statements for the year ended 31 December 2018 have been audited by PricewaterhouseCoopers and, being eligible, offer themselves for reappointment.

By order of the Board of Directors

Mr. Mohammad Sultan Al Qadi Chairman

13 February 2019



Report on the audit of the consolidated financial statements

Our opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of Commercial Bank International P.S.C. (the "Bank") and its subsidiaries (together the "Group") as at 31 December 2018, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

What we have audited

The Group's consolidated financial statements comprise:

- the consolidated statement of financial position as at 31 December 2018;
- the consolidated income statement for the year then ended;
- · the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) and the ethical requirements that are relevant to our audit of the consolidated financial statements in the United Arab Emirates. We have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our audit approach

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated financial statements. In particular, we considered where management made significant judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain.

The areas, in our professional judgement, that are of most significance to the audit (Key audit matters) and where we focused most effort were:

- Measurement of Expected Credit Losses;
- Valuation and impairment of properties;
- Valuation of unquoted equity investments and non-current assets held for sale.

An explanation of each of these key audit matters and a summary of our audit approach are set out below.

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Our audit approach (continued)

As in all of our audits, we also addressed the risk of management override of internal controls, including among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industry in which the Group operates.

Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter

How our audit addressed the key audit matter

Measurement of Expected Credit Losses

IFRS 9 'Financial instruments' became effective from 1 January 2018 and replaced most of the guidance in IAS 39 – 'Financial instruments'. In particular, the incurred loss impairment model under IAS 39 has been replaced with the Expected Credit Losses model ("ECL"). The Group previously adopted the first phase of IFRS 9 with regards to classification and measurement of financial instruments. The Group adopted the final phase of IFRS 9 with respect to impairment of financial assets with effect from 1 January 2018. On the initial application of IFRS 9 management has evaluated and disclosed the information required under IFRS 7 and IFRS 9.

The Group applies ECL on its financial instruments measured at amortised cost, financial guarantee contracts, loan commitments and letters of credit.

The Group exercises significant judgements and makes a number of assumptions when measuring ECL under IFRS 9. These include techniques used to determine the Probability of Default ('PD') and Loss Given Default ('LGD'), forward economic adjustments and staging criteria.

We performed the following audit procedures on the computation of the ECL included in the Group's consolidated financial statements for the year ended 31 December 2018:

- We tested the completeness and accuracy of the data used in the calculation of ECL.
- For a sample of exposures, we checked the appropriateness of the Group's application of the staging criteria.
- We involved our internal experts to assess the following areas:
 - Conceptual framework used for developing the Group's impairment policy in the context of its compliance with the requirements of IFRS 9.
 - ECL modelling methodology and calculations used to compute the probability of default (PD) and loss given default (LGD) including reasonableness of the assumptions.



Our audit approach (continued)

Key audit matter

How our audit addressed the key audit matter

Measurement of Expected Credit Losses (continued)

For defaulted exposures, the Group exercises judgements to estimate the expected future cash flows related to individual exposures, including the value of collateral.

The impact of the adoption of IFRS 9 on the Group's consolidated financial statements is disclosed in Note 2.2. The Group's accounting policy for impairment under IFRS 9 is presented in Note 3.2..

Measurement of ECL is considered a Key Audit Matter as the Group applies significant judgements and makes a number of assumptions in developing ECL models and applying staging criteria and forward economic adjustments for calculating impairment provisions.

- For the Stage 3 portfolio we also assessed the appropriateness of the provisioning assumptions for a sample of wholesale exposures selected on the basis of risk and the significance of individual exposures.
- We assessed the consolidated financial statements disclosures to assess compliance with IFRS 7 and IFRS 9.

Valuation and impairment of properties

The Group holds several types of properties which are included in the consolidated statement of financial position. These are included within property inventory, investment properties and property and equipment.

Properties classified as property inventory are carried at the lower of cost and net realisable value. The Group's accounting policy for property inventory is disclosed in Note 3.1.8.

Investment properties are carried at cost less accumulated depreciation and any accumulated impairment losses. The Group's accounting policy for investment properties is disclosed in Note 3.1.5.

We tested the design and operating effectiveness of the Group's controls over the valuation and impairment of properties. These controls included the review of the independent valuation reports by management.

We assessed the competency, objectivity and capabilities of management's experts and for a sample of valuations, we evaluated the adequacy and appropriateness of their work with the assistance of our valuation experts. evaluation involved verifying the methodology and assumptions used by management's experts to perform the discussions valuations, holding management's experts and assessing whether the models used and the methodologies employed management's bv complied with the requirements of IFRS.



Our audit approach (continued)

Key audit matter

How our audit addressed the key audit matter

Valuation and impairment of properties (continued)

Land and freehold buildings are included in property and equipment and are stated at their revalued amounts, being the fair value at the date of revaluation, less any subsequent accumulated depreciation and subsequent accumulated impairment losses. The Group's accounting policy for land and freehold buildings is disclosed in Note 3.1.4.

Management involve external experts ("management's experts") to perform independent valuations of properties which are used to assess whether the carrying value of the property needs to be adjusted or impaired. The valuations are performed using a range of valuation methodologies such as the comparable method, residual land method valuation or by estimating the net present value by expected capital (sales) incomes deferred over estimated sales periods.

We focused on this area because the Group makes significant judgements over the extent of any impairment, net realisable value adjustment or revaluation required, based on the estimated fair value or net realisable value of the properties.

Details of property inventory, investment properties and freehold land and buildings included in property and equipment are provided in notes 10, 14 and 16 respectively, to the consolidated financial statements.

Valuation of unquoted equity investments and non-current assets held for sale

The Group has investments in level 3 unquoted equities which are classified as financial assets measured at fair value through other comprehensive income. These level 3 investments, are disclosed in note 11 to the financial statements.

We also carried out procedures on a sample basis, to satisfy ourselves over the accuracy of the property information supplied to the valuers by management.

We compared the carrying values of the properties to management's valuations to identify whether any adjustments to carrying values were required. If adjustments were required, we calculated the adjustments and agreed them to the adjustments recognised by management in the general ledger.

We tested the design and operating effectiveness of the Group's controls over the valuation of unquoted equity investments. These controls included the review of the independent valuation reports by management.



Our audit approach (continued)

Key audit matter

How our audit addressed the key audit matter

Valuation of unquoted equity investments and assets held for sale (continued)

The Group also has a controlling interest in an unquoted entity which is classified as a non-current asset held for sale and carried at the lower of carrying value and fair value less costs to sell. This non-current asset held for sale is disclosed in note 17.

Management determine the fair value of these investments by involving external experts ("management experts") to provide independent valuations of the investments based on valuation techniques as defined by IFRS13.

We focused on this area because the Group makes significant judgements over the estimated fair value of unquoted investments and non-current assets held for sale. We assessed the competency, objectivity and capabilities of management's experts and for a sample of valuations, evaluated the adequacy and appropriateness of their work with the assistance of our valuation experts.

The evaluation involved verifying the methodology and assumptions used by management's experts to perform the valuations and holding discussions with management's experts. Further, we assessed whether the methodologies employed by management's experts complied with the requirements of IFRS.

We also carried out procedures on a sample basis, to satisfy ourselves of the accuracy of the information supplied to the experts by management. We compared the carrying values of the investments to management's valuations and agreed these to the general ledger.

Other information

The directors are responsible for the other information. The other information comprises the Board of Directors' report (but does not include the consolidated financial statements and our auditor's report thereon).

Our opinion on the consolidated financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.



Responsibilities of management and those charged with governance for the consolidated financial statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with International Financial Reporting Standards and their preparation in compliance with the applicable provisions of the UAE Federal Law No. (2) of 2015, and for such internal control as the board determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the board is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the board either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so. Those charged with governance are responsible for overseeing the Group's financial reporting process.

Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements. As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements,
 whether due to fraud or error, design and perform audit procedures responsive to those risks, and
 obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The
 risk of not detecting a material misstatement resulting from fraud is higher than for one resulting
 from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or
 the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of the board's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.



Auditor's responsibilities for the audit of the consolidated financial statements (continued)

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on other legal and regulatory requirements

Further as required by the UAE Federal Law No. (2) of 2015, we report that:

- (i) we have obtained all the information we considered necessary for the purposes of our audit;
- (ii) the consolidated financial statements have been prepared and comply, in all material respects, with the applicable provisions of the UAE Federal Law No. (2) of 2015;
- (iii) the Group has maintained proper books of account;
- (iv) the financial information included in the Board of Directors' Report is consistent with the books of account of the Group;
- (v) as disclosed in note 11 and 13 to the consolidated financial statements the Group has purchased and invested in shares during the year ended 31 December 2018;
- (vi) note 37 to the consolidated financial statements discloses material related party transactions, and the terms under which they were conducted;
- (vii) note 33 to the consolidated financial statements discloses the social contributions made during the year ended 31 December 2018; and



Report on other legal and regulatory requirements

(viii) based on the information that has been made available to us, nothing has come to our attention which causes us to believe that the Group has contravened during the year ended 31 December 2018 any of the applicable provisions of the UAE Federal Law No. (2) of 2015 or in respect of the Bank, its Articles of Association which would materially affect its activities or its financial position as at 31 December 2018.

Further, as required by Article (114) of the Decretal Federal Law No. (14) of 2018, we report that we have obtained all the information and explanations we considered necessary for the purpose of our audit.

PricewaterhouseCoopers 13 February 2019

Douglas O'Mahony

Registered Auditor Number 834 Dubai, United Arab Emirates

Consolidated statement of financial position As at 31 December

	Note	2018 AED '000	2017 AED '000
ASSETS			
Cash and balances with the Central Bank of the U.A.E.	5	3,740,658	2,088,872
Derivative financial instruments	42	29,659	20,761
Deposits and balances due from banks	6	1,262,855	817,007
Loans and advances to customers	7	12,694,349	12,610,527
Islamic financing and investing assets	8	205,736	265,466
Receivables and other assets	9	2,900,970	3,008,782
Property inventory	10	447,544	561,594
Investment securities measured at fair value	11	61,527	72,169
Investment securities measured at amortised cost	12	1,009,297	852,826
Investment in associates	13	9,534	53,477
Investment properties	14	69,988	182,630
Intangible assets	15	71,769	78,565
Property and equipment	16	167,745	130,458
Non-current asset held for sale	17	69,403	
Total assets		22,741,034	20,743,134
LIABILITIES AND EQUITY LIABILITIES Balance due to the Central Bank of the U.A.E. Derivative financial instruments Deposits and balances due to banks Customers' deposits Islamic customers' deposits Payables and other liabilities Liabilities associated with non-current asset held for sale Total liabilities	5 42 18 19 20 21 17	60,874 30,107 1,832,506 14,617,625 637,132 3,143,015 13,323 20,334,582	20,619 1,082,342 13,160,647 893,092 3,118,775
EQUITY			
Share capital	22	1,737,383	1 727 202
Tier 1 Capital Securities	23	459,125	1,737,383
Statutory reserve	24	455,125 257,674	459,125
General reserve	24	237,674 22,551	235,123
Assets revaluation reserve	24	(16,692)	17,459
Specific provision reserve	24	133,833	33,244
Accumulated losses	24	133,833 (187,728)	(14.004)
Equity attributable to owners of the Bank			(14,984)
Non-controlling interests	25	2,406,146	2,467,350
Net equity		306 2,406,452	309
		2,400,432	2,467,659
Total liabilities and equity		22,741,034	20,743,134

Mark Timothy Robinson Chief Executive Officer Mohammad Sultan Al Qadi Chairman

Consolidated income statement For the year ended 31 December

	Note	2018 AED '000	2017 AED '000
Interest income	26	848,106	831,130
Income from Islamic financing and investing assets	27	37,970	25,625
Total interest income and income from Islamic financing and investing assets		886,076	856,755
Interest expense	28	(343,181)	(280,168)
Distribution to Islamic depositors	29	(16,046)	(20,350)
Net interest income and income from Islamic financing and investing assets		526,849	556,237
Fee and commission income	30	354,859	258,445
Fee and commission expense	30	(29,317)	(27,589)
Net fee and commission income		325,542	230,856
Net gain from derecognition of financial asset measured			
at amortised cost	31	1,185	7,847
Other operating income, net	32	74,367	69,804
Net operating income		927,943	864,744
General and administrative expenses	33	(408,897)	(447,595)
Net impairment loss on financial assets	34	(156,166)	(223,678)
Net impairment loss on non-financial assets		(103,770)	(13,050)
Share of results of associates	13	(5,852)	-
Profit for the year from continuing operations		253,258	180,421
Loss from discontinued operations	17	(27,746)	(5,830)
Profit for the year		225,512	174,591
Attributable to:			
Owners of the Bank		225,515	174,622
Non-controlling interests		(3)	(31)
Profit for the year		225,512	174,591
Basic and diluted earnings per share – continuing			
operations (AED)	36	0.129	0.087
Basic and diluted earnings per share – continuing and			
discontinued operations (AED)	36	0.113	0.083

Consolidated statement of comprehensive income For the year ended 31 December

	2018 AED '000	2017 AED '000
Profit for the year	225,512	174,591
Other comprehensive income Items that will not be reclassified subsequently to profit or loss: Changes in fair value of financial assets measured		
at fair value through other comprehensive income	(4,164)	(17,373)
Remeasurement of net defined benefit liability	4,958	-
Revaluation of properties	(43,778)	(8,534)
Other comprehensive loss for the year	(42,984)	(25,907)
Total comprehensive income for the year	182,528	148,684
Total comprehensive income attributable to:		
Owners of the Bank	182,531	148,715
Non-controlling interests	(3)	(31)
	182,528	148,684

Commercial Bank International P.S.C.

Consolidated statement of changes in equity For the year ended 31 December

2018	Share capital AED '000	Tier 1 Capital Securities AED '000	Statutory reserve AED '000	General reserve AED '000	Assets revaluation reserve AED '000	Specific provision reserve AED '000	Accumulated losses AED '000	Equity attributable to owners of the Bank AED '000	Non- controlling interests AED '000	Total AED '000
Balance at 31 December 2017	1,737,383	459,125	235,123	17,459	33,244	-	(14,984)	2,467,350	309	2,467,659
Adjustments (note 2.2)	<u>-</u> _		<u>-</u>		<u> </u>	-	(213,892)	(213,892)	<u> </u>	(213,892)
Balance at 1 January 2018 - restated	1,737,383	459,125	235,123	17,459	33,244	-	(228,876)	2,253,458	309	2,253,767
Profit for the year	-	-	-	-	-	-	225,515	225,515	(3)	225,512
Other comprehensive loss for the year	<u>-</u>		<u>-</u>		(47,942)		4,958	(42,984)	<u> </u>	(42,984)
Total comprehensive (loss)/income for the year		<u> </u>			(47,942)		230,473	182,531	(3)	182,528
Transfer to statutory reserve Transfer to general reserve Depreciation of properties	- -	- -	22,551 -	- 22,551	- -	- -	(22,551) (22,551)	-	- -	-
revaluation reserve Transfer from general	-	-	-	-	(1,994)	-	1,994	-	-	-
reserve to accumulated losses Transfer to specific	-	-	-	(17,459)	-	-	17,459	-	-	-
provision reserve Interest paid on Tier 1	-	-	-	-	-	133,833	(133,833)	-	-	-
Capital securities Balance at 31 December		<u>-</u> .	<u>-</u> -		-		(29,843)	(29,843)	- -	(29,843)
2018 _	1,737,383	459,125	257,674	22,551	(16,692)	133,833	(187,728)	2,406,146	306	2,406,452

The accompanying notes form an integral part of these consolidated financial statements.

Commercial Bank International P.S.C.

Consolidated statement of changes in equity (continued) For the year ended 31 December

	Share capital AED '000	Tier 1 Capital Securities AED '000	Statutory reserve AED '000	General reserve AED '000	Assets revaluation reserve AED '000	Specific provision reserve AED '000	Accumulated losses AED '000	Equity attributable to owners of the Bank AED '000	Non- Controlling interests AED '000	Total AED '000
2017										
Balance at 1 January 2017	1,737,383	459,125	217,664	142,952	67,339	-	(275,985)	2,348,478	340	2,348,818
Profit for the year Other comprehensive loss	-	-	-	-	-	-	174,622	174,622	(31)	174,591
for the year	-	-	-	-	(25,907)	-	-	(25,907)	-	(25,907)
Total comprehensive (loss)/income for the year	-	-			(25,907)	_	174,622	148,715	(31)	148,684
Transfer to statutory reserve Transfer to general reserve	-	- -	17,459 -	- 17,459	- -	- -	(17,459) (17,459)		- -	-
Depreciation of properties revaluation reserve Transfer from general reserve to accumulated	-	-	-	-	(8,188)	-	8,188	-	-	-
losses Interest paid on Tier 1	-	-	-	(142,952)	-	-	142,952	-	-	-
Capital securities		<u> </u>	<u>-</u> .			-	(29,843)	(29,843)	<u> </u>	(29,843)
Balance at 31 December 2017	1,737,383	459,125	235,123	17,459	33,244		(14,984)	2,467,350	309	2,467,659

Consolidated statement of cash flows For the year ended 31 December

	2018	2017
	AED '000	AED '000
Cook flows from an area time askiniting		
Cash flows from operating activities	225 512	174 E01
Profit for the year Adjustments for:	225,512	174,591
Depreciation of property and equipment	17,433	26,314
Amortisation of intangible asset	16,078	10,630
Depreciation of investment property	5,415	4,905
Impairment of financial assets, net	156,166	223,646
Impairment of non-financial assets	103,770	13,050
Impairment of non-current asset held for sale	26,597	-
Write-off of property and equipment	324	3,879
Gain on disposal of property and equipment	(109)	(90)
Gain on disposal of investment properties	-	(2,096)
Amortisation of financial assets measured at amortised cost	5,812	946
Gain on disposal of financial assets measured at amortised cost	(1,185)	(7,847)
Net loss/(income) from financial assets at FVTPL	498	(190)
Loss on acquisition of a subsidiary	243	-
Share of results of associates	5,852	-
Dividend income	(804)	(804)
Provision for end of service benefits	7,410	7,969
	569,012	454,903
Changes in operating assets and liabilities:	4	
(Increase)/decrease in balances with the Central Bank of the U.A.E	(250,916)	760,111
Increase in deposits and balances due from banks	(182,842)	- (400.055)
Increase in loans and advances to customers	(439,299)	(183,355)
Decrease/(increase) in Islamic financing and investing assets	59,003	(16,634)
Decrease in property inventory	29,176	6,624
Decrease/(increase) in receivables and other assets	84,944	(889,397)
Increase in balance due to the Central Bank of the U.A.E.	60,874	- (CCO FO2)
Increase/(decrease) in deposits and balances due to banks	750,164	(660,502)
Increase/(decrease)in customers' deposits	1,456,978	(501,818)
(Decrease)/increase in Islamic customers' deposits	(255,960) (9,921)	603,615 865,348
(Decrease)/increase in payables and other liabilities Cash generated from operating activities	1,871,213	438,895
End of service benefits paid	(6,135)	•
Net cash generated from operating activities	1,865,078	(8,142) 430,753
The cash generated from operating activities	1,003,070	430,733
Cash flows from investing activities		
Purchase of property and equipment	(15,410)	(37,919)
Purchase of intangible assets	(408)	(956)
Purchase of investment securities measured at amortised cost	(291,556)	(619,869)
Proceeds from sale of property and equipment	143	117
Proceeds from sale of investment properties	-	23,237
Proceeds from sale/redemption of investment securities		
measured at amortised cost	130,018	707,509
Proceeds from disposal of investment securities measured at		
FVTOCI	6,478	5,945
Investment in non-current asset held for sale	(18)	-
Dividend received	804	804
Net cash (used in)/generated from investing activities	(169,949)	78,868

Consolidated statement of cash flows (continued) For the year ended 31 December

	2018 AED '000	2017 AED '000
Cash flows from financing activities		
Interest paid on Tier 1 Capital securities	(29,843)	(29,843)
Net cash used in financing activities	(29,843)	(29,843)
Net increase in cash and cash equivalents	1,665,286	479,778
Cash and cash equivalents, beginning of the year	1,987,589	1,507,811
Cash and cash equivalents, end of year (note 35)	3,652,875	1,987,589
Operational cash flows from interest		
Interest received	757,392	806,246
Profit received	29,002	10,558
Interest paid	(303,940)	(280,273)
Profit paid	(15,090)	(17,572)
Non-cash transactions		
Transfer from investment property to property and equipment Repossession of equity investment from loan and advances to	83,632	-
non-current assets held for sale Repossession of equity investment from loan and advances to	41,597	-
investments in associates Repossession of properties from loan and advances to property	2,971	53,477
inventory Repossession of properties from loan and advances to investment	-	114,286
properties	-	95,857

Notes to the consolidated financial statements

1. Status and activities

Commercial Bank International P.S.C. (the "Bank") is a public shareholding company with limited liability incorporated under an Emiri Decree Number 5/91 on 28 April 1991 by His Highness Ruler of Ras Al-Khaimah. The registered office of the Bank is at P.O. Box 793, Ras Al-Khaimah. The Bank is listed on the Abu Dhabi Exchange (Ticker "CBI"). The Bank carries on commercial banking activities through its branches in the United Arab Emirates ("U.A.E.").

These consolidated financial statements incorporate the financial statements of the Bank and its subsidiaries as disclosed below (collectively referred to as the "Group").

Details of the Group's subsidiaries at the end of reporting period is as follows:

	Principal	Principal place of	Place of	% of ov	vnership
Name	activity	business	incorporation	2018	2017
International Financial					
Brokerage L.L.C. *	Brokerage	Dubai - U.A.E.	Dubai - U.A.E.	99.4	99.4
Takamul Real Estate L.L.C.	Real estate	Dubai - U.A.E.	Dubai - U.A.E.	100.0	100.0
Time Crystal Hotel Apartments					
FZ-LLC	Hotel	Dubai - U.A.E.	Dubai - U.A.E.	100.0	-
Al Khaleejiah Property					
Investments LLC	Real estate	Sharjah - U.A.E.	Sharjah - U.A.E.	52.8	-
		Antigua and	British Virgin		
Al Caribi Development Limited	Real estate	Barbuda	Islands	95.0	46.0
CBI Financial Services Limited	SPV	Dubai - U.A.E.	Cayman Islands	100.0	100.0
CBI Tier 1 Private Ltd	SPV	Dubai - U.A.E.	Cayman Islands	100.0	100.0
* under liquidation (see note 1	7)				

2. Application of new and revised International Financial Reporting Standards ("IFRS")

2.1 New and revised IFRS applied with no material effect on the consolidated financial statements

The following new and revised IFRS, which became effective for annual periods beginning on or after 1 January 2018, have been adopted in these consolidated financial statements. The application of these revised IFRS, except for IFRS 9, has not had any material impact on the amounts reported for the current and prior years but may affect the accounting for future transactions or arrangements.

- Annual Improvements to IFRSs 2014 2016 Cycle Amendments to IFRS 1 First Time Adoption of International Financial Reporting Standards and IAS 28 Investment in Associates and Joint Ventures.
- Amendments to IFRS 2 Share Based Payments regarding classification and measurement of share based payment transactions.
- Amendments to IFRS 4 Insurance Contracts relating to different effective dates of IFRS 9 Financial Instruments and the forthcoming new insurance contract standard.
- IFRS 15 Revenue from Contracts with Customers: IFRS 15 provides a single, principles based fivestep model to be applied to all contracts with customers.
- Finalised version of IFRS 9 [IFRS 9 Financial Instruments (2014)]
- IFRIC 22 Foreign Currency Transactions and Advance Consideration
- Amendments to IAS 40 Investment Property

2.2 Impact of application of IFRS 9 Financial Instruments

In the current period, the Group has applied IFRS 9 Financial Instruments (as revised in July 2014) and the related consequential amendments to other IFRS in these consolidated financial statements. IFRS 9 introduces new requirements for:

2. Application of new and revised International Financial Reporting Standards ("IFRS") (continued)

2.2 Impact of application of IFRS 9 Financial Instruments (continued)

- (1) the classification and measurement of financial assets and financial liabilities;
- (2) impairment for financial assets; and
- (3) general hedge accounting.

Details of these new requirements as well as their impact on the Group's consolidated financial statements are described below.

The Group has applied IFRS 9 in accordance with the transition provisions set out in IFRS 9.

2.2.1 Classification and measurement of financial assets

The date of initial application (i.e. the date on which the Group has assessed its existing financial assets and financial liabilities in terms of the requirements of IFRS 9) is 1 January 2018. Accordingly, the Group has applied the requirements of IFRS 9 to instruments that have not been derecognised as at 1 January 2018 and has not applied the requirements to instruments that have already been derecognised as at 1 January 2018.

IFRS 9 (2014) introduces a new measurement category of fair value through other comprehensive income (FVTOCI) to be applied for debt instruments held within a business model whose objective is achieved both by collecting contractual cash flows and selling financial assets.

The management of the Bank reviewed and assessed the Group's existing financial assets as at 1 January 2018 based on the facts and circumstances that existed at that date and concluded that the initial application of IFRS 9 has not had any impact on the Group's financial assets as regards their classification and measurement.

2.2.2 Impairment of financial assets

In relation to the impairment of financial assets, IFRS 9 requires an expected credit loss model as opposed to an incurred credit loss model under IAS 39. The expected credit loss model requires the Group to account for expected credit losses and changes in those expected credit losses at each reporting date to reflect changes in credit risk since initial recognition of the financial assets. In other words, it is no longer necessary for a credit event to have occurred before credit losses are recognised.

Specifically, IFRS 9 requires the Group to recognise a loss allowance for expected credit losses on i) debt instruments subsequently measured at amortised cost or at FVTOCI, ii) lease receivables, iii) contract assets and iv) loan commitments and financial guarantee contracts to which the impairment requirements of IFRS 9 apply. In particular, IFRS 9 requires the Group to measure the loss allowance for a financial instrument at an amount equal to the lifetime expected credit losses (ECL) if the credit risk on that financial instrument has increased significantly since initial recognition, or if the financial instrument is a purchased or originated credit-impaired financial asset (stage 2 and stage 3 allowance). On the other hand, if the credit risk on a financial instrument has not increased significantly since initial recognition (except for a purchased or originated credit-impaired financial asset), the Group is required to measure the loss allowance for that financial instrument at an amount equal to 12 month ECL (stage 1 allowance). IFRS 9 also provides a simplified approach for measuring the loss allowance at an amount equal to lifetime ECL for trade receivables, contract assets and lease receivables in certain circumstances.

2. Application of new and revised International Financial Reporting Standards ("IFRS") (continued)

2.2 Impact of application of IFRS 9 Financial Instruments (continued)

2.2.2 Impairment of financial assets

As at 1 January 2018, the management of the Bank reviewed and assessed the Group's existing financial assets, loan commitments and financial guarantee contracts for impairment using reasonable and supportable information that is available without undue cost or effort in accordance with the requirements of IFRS 9 to determine the credit risk of the respective items at the date they were initially recognised, and compared that to the credit risk as at 1 January 2018. The result of the assessment is as follows:

	pairment Iowance	(12 months ECL, interest recognised at gross	allowance (lifetime ECL, interest recognised at gross	allowance (lifetime ECL, interest recognised at	Cumulative additional loss allowance recognised on 1	
impairment u provisions of IFRS 9	ınder IAS 39	carrying amount)	carrying amount)	amortised cost)	January 2018	ECL under IFRS 9
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Deposits and						
balances due from banks	-	1,108	-	-	1,108	1,108
Loans and advances	254 200	OF 121	101 257	100 000	205 457	C40 44C
to customers Islamic financing and	254,289	95,131	191,357	108,669	395,157	649,446
investing assets	_	1,467	-	-	1,467	1,467
Receivables and other						
assets	20,314	4,745	2,844	1,833	9,422	29,736
Other financial assets measured at						
amortised cost	-	355	_	-	355	355
Contigencies and						
commitments	-	17,985	17,815	2,339	38,139	38,139
Incurred but not yet identified allowance						
under IAS 39	231,756	-	_	-	(231,756)	-
<u> </u>	506,359	120,791	212,016	112,841	213,892	720,251

As allowed by IFRS 9.7.2.15, the Group decided not to restate comparatives. As a result,

- the additional credit loss allowance of AED 213.9 million as at 1 January 2018 has been recognised against accumulated losses on 1 January 2018, resulting in a net increase in accumulated losses as at 1 January 2018.
- the Group has disclosed accounting policies for both periods: one applying IFRS 9 (2014) (current period) and another for applying IFRS 9 (2013)/IAS 39 (prior periods).

Effective for

Notes to the consolidated financial statements (continued)

- 2. Application of new and revised International Financial Reporting Standards ("IFRS") (continued)
- 2.2 Impact of application of IFRS 9 Financial Instruments (continued)

2.2.3 General hedge accounting

The new general hedge accounting requirements retain the three types of hedge accounting. However, greater flexibility has been introduced to the types of transactions eligible for hedge accounting, specifically broadening the types of instruments that qualify for hedging instruments and the types of risk components of non-financial items that are eligible for hedge accounting. In addition, the effectiveness test has been overhauled and replaced with the principle of an 'economic relationship'. Retrospective assessment of hedge effectiveness is also no longer required. Enhanced disclosure requirements about the Group's risk management activities have also been introduced.

As at 1 January 2018, the Group does not have any hedging instruments, consequently the initial application of IFRS 9 has not had any impact on the results and financial position of the Group for the current and/or prior years.

2.3 New and revised IFRS in issue but not yet effective and not early adopted

The Group has not yet early applied the following new standards, amendments and interpretations that have been issued but are not yet effective:

New and revised IFRS	annual periods beginning on or after
The International Accounting Standards Board (IASB) has published its revised 'Conceptual Framework for Financial Reporting'. Included are revised definitions of an asset and a liability as well as new guidance on measurement and derecognition, presentation and disclosure. Together with the revised Conceptual Framework, the IASB has also issued amendments to References to the Conceptual Framework in IFRS Standards. The document contains amendments to IFRS 2, IFRS 3, IFRS 6, IFRS 14, IAS 1, IAS 8, IAS 34, IAS 37, IAS 38, IFRIC 12, IFRIC 19, IFRIC 20, IFRIC 22, and SIC-32 to update those pronouncements with regard to references to and quotes from the framework or to indicate where they refer to a different version of the Conceptual Framework.	1 January 2020
Amendments to IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures relating to the treatment of the sale or contribution of assets from an investor to its associate or joint venture.	Effective date deferred indefinitely
Amendments to IFRS 3 <i>Business Combinations</i> to clarify the definition of a business.	1 January 2020
Amendments to IFRS 9 <i>Financial Instruments</i> regarding prepayment features with negative compensation and modifications of financial liabilities.	1 January 2019
IFRS 16 <i>Leases</i> provides a single lessee accounting model, requiring lessees to recognise assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value.	1 January 2019

- 2. Application of new and revised International Financial Reporting Standards ("IFRS") (continued)
- 2.3 New and revised IFRS in issue but not yet effective and not early adopted (continued)

New and revised IFRS	Effective for annual periods beginning on or after
IFRS 17 <i>Insurance Contracts</i> requires insurance liabilities to be measured at current fulfilment value and provides a more uniform measurement and presentation approach for all insurance contracts. These requirements are designed to achieve the goal of consistent, principal based accounting for insurance contracts.	1 January 2021
Amendments to IAS 1 Presentation of Financial Statements regarding the	1 January 2020
definition of material.	
Amendments to IAS 19 <i>Employee Benefits</i> regarding plan amendments, curtailments or settlements.	1 January 2019
Amendments to IAS 28 <i>Investments in Associates and Joint Ventures</i> regarding long-term interests in associates and joint ventures.	1 January 2019
Annual Improvements to IFRSs 2015 - 2017 Cycle amending IFRS 3 Business	1 January 2019
Combinations, IFRS 11 Joint Arrangements, IAS 12 Income Taxes and IAS 23	
Borrowings Costs.	
IFRIC 23 Uncertainty over Income Tax Treatments clarifies the accounting for	1 January 2019
uncertainties in income taxes.	

Management anticipates that these new standards, interpretations and amendments will be adopted in the Group's consolidated financial statements for the period of initial application and adoption of these new standards, interpretations and amendments, except for IFRS 16, may have no material impact on the consolidated financial statements of the Group in the period of initial application.

The Group has reviewed its leasing arrangements and is expecting the following impact from the adoption of new leasing standard IFRS 16 *Leases*.

Impact on consolidated statement of financial position as at 1 January 2018:

Increase in accumulated losses.

•	Increase in property and equipment.	20% to 25%
•	Decrease in receivables and other assets	Less than 1%
•	Increase in payables and other liabilities.	Less than 1%

Impact on consolidated income statement for the year ending 31 December 2018:

Impact

5% to 10%

Impact

•	Increase in interest expense.	Less than 1%
•	Decrease in general and administrative expenses.	Less than 1%
•	Decrease in net profit for the period.	Less than 1%

3. Significant accounting policies

3.1 Significant accounting policies - current and comparative period

3.1.1 Statement of compliance

The consolidated financial statements of the Group are prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

3.1.2 Basis of prepration

The consolidated financial statements have been prepared on the historical cost basis, except for items which are measured at fair value at the end of each reporting period. Historical cost is generally based on the fair value of the consideration given in exchange for assets.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Bank takes into account when pricing the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined on such a basis, except for measurements that have some similarities to fair value but are not fair value such as value in use in IAS 36.

In addition, for financial reporting purposes, fair value measurements are categorised into level 1, 2 or 3 based on the degree to which the inputs to fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The principal accounting policies adopted in the preperation of the Group consolidated financial statements are set out below. These policies have been consistently applied to all years presented.

3.1.3 Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Bank and entities controlled by the Bank (its subsidiaries). Control is achieved where the Bank has:

- power over the investee,
- exposure, or has rights, to variable returns from its involvement with the investee; and
- the ability to use its power over the investee to affect its returns.

The Bank reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.3 Basis of consolidation (continued)

The financial statements of subsidiaries are prepared for the same reporting period as that of the Bank, using consistent accounting policies.

All significant intra-group transactions, balances, income and expenses are eliminated in full on consolidation.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Bank and to the non-controlling interests. Losses applicable to the non-controlling interests in excess of the non-controlling shareholders' interest in the subsidiary's equity are allocated against the interests of the Group except to the extent that the non-controlling shareholders have a binding obligation and are able to make an additional investment to cover the losses.

3.1.4 Property and equipment

Land and buildings held for use are stated in the consolidated statement of financial position at their revalued amounts, being the fair value at the date of revaluation, less any subsequent accumulated depreciation and subsequent accumulated impairment losses. Revaluations are performed with sufficient regularity such that the carrying amounts do not differ materially from those that would be determined using fair values at the end of reporting period.

Any revaluation increase arising on the revaluation of such land and buildings is recognised in other comprehensive income, except to the extent that it reverses a revaluation decrease for the same asset previously recognised in consolidated income statement, in which case the increase is credited to the consolidated income statement to the extent of the decrease previously expensed. A decrease in the carrying amount arising on the revaluation of such land and buildings is recognised in the consolidated income statement to the extent that it exceeds the balance, if any, held in the properties revaluation reserve relating to a previous revaluation of that asset.

Depreciation on revalued buildings is charged to consolidated income statement. Revaluation surplus is transferred to retained earnings as the asset is used by the Group. The amount of the surplus transferred is the difference between depreciation based on the revalued carrying amount of the asset and depreciation based on the asset's original cost. On the subsequent sale or retirement of a revalued property, related revaluation surplus remaining in the properties revaluation reserve is transferred directly to retained earnings.

Freehold land is not depreciated. Buildings are depreciated over a period of 25 years.

Property and equipment, excluding land and buildings and capital work in progress, are stated at historical cost less accumulated depreciation and impairment loss, if any. Historical cost includes expenditure that is directly attributable to the acquisition of the asset.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repair and maintenance expenses are charged to the consolidated income statement in the period in which they are incurred.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.4 Property and equipment (continued)

Capital work in progress is carried at cost, less any recognised impairment loss. Such properties are classified to the appropriate categories of property and equipment when completed and ready for intended use. Depreciation of these assets, on the same basis as other property assets, commences when the assets are ready for their intended use.

Depreciation is charged so as to write off the cost of assets, other than land and capital work in progress, using the straight-line method, over the estimated useful lives of the respective assets.

The estimated useful lives of the assets for the calculation of depreciation are as follows:

Property improvements
Furniture, fixtures, equipment and vehicles

4 - 7 years 4 years

An item of property and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. The gain or loss arising on the disposal or retirement of an item of property and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in consolidated income statement.

3.1.5 Investment properties

Investment properties are properties held to earn rentals and/or for capital appreciation, including property under construction for such purposes. Investment properties are measured initially at its cost, including transaction costs. Subsequent to initial recognition, investment properties are stated at cost less accumulated depreciation and any accumulated impairment losses. Depreciation is calculated so as to write off the cost of investment properties using the straight line method over their estimated useful lives of 25 years.

Investment properties are accounted for as acquisitions on the date when ownership passes to the Group under the contract for the purchase of the relevant property, pending which event payments in respect of investment property acquisitions are included in 'receivable and other assets'.

Investment properties are derecognised when either they have been disposed of or when the investment property is permanently withdrawn from use and no future benefit is expected from its disposal. The difference between the net disposal proceeds and the carrying amount of asset is recognised in the consolidated income statement in the period of derecognition.

3.1.6 Impairment of tangible assets

At the end of each reporting period, the Group reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the assets is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.6 Impairment of tangible assets (continued)

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised in the consolidated income statement, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised in the consolidated income statement, unless the relevant asset is carried at revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

3.1.7 Intangible assets

Intangible assets with finite useful lives that are acquired separately are carried at cost less accumulated amortisation and accumulated impairment losses. Amortisation is recognised on a straight-line basis over their estimated useful lives. The estimated useful lives for intangible assets ranges between 4 to 10 years. The estimated useful life and amortisation method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

3.1.8 Property inventory

Properties acquired or constructed with the intention of sale are classified as property inventory. These are stated at the lower of cost and net realisable value. Cost includes transaction costs incurred in respect of the acquisition of those properties. Net realisable value represents the estimated selling price for property inventory less all estimated costs necessary to make the sale. Properties acquired through repossession in settlement of loans and advances are recorded at fair value at the date of repossession including transactions costs incurred in respect of such repossession.

3.1.9 Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the reporting date, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.10 Leasing

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

The Group as lessor

Rental income from operating leases is recognised on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised on a straight-line basis over the lease term.

The Group as lessee

Operating lease payments are recognised as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed. Contingent rentals arising under operating leases are recognised as an expense in the period in which they are incurred.

In the event that lease incentives are received to enter into operating leases, such incentives are recognised as a liability. The aggregate benefit of incentives is recognised as a reduction of rental expense on a straight-line basis, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

3.1.11 Segment reporting

A segment is a distinguishable component of the Bank that is engaged either in providing products or services (business segment), or in providing products or services within a particular economic environment (geographical segment), which is subject to risks and rewards that are different from those of other segments. Segment income, segment expenses and segment performance include transfers between business segments and between geographical segments. Refer to note 45 on business segment reporting.

3.1.12 Acceptances

Acceptances are recognised as a financial liability in the consolidated statement of financial position with a contractual right of reimbursement from the customer as a financial asset. Therefore, commitments in respect of acceptances have been accounted for as financial assets and financial liabilities.

3.1.13 Investment in associates

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The results and assets and liabilities of associates are incorporated in these consolidated financial statements using the equity method of accounting. Under the equity method, an investment in an associate is initially recognised in the consolidated statement of financial position at cost and adjusted thereafter to recognise the Group's share of the profit or loss and other comprehensive income of the associate. When the Group's share of losses of an associate exceeds the Group's interest in that associate (which includes any long-term interests that, in substance, form part of the Group's net investment in the associate), the Group discontinues recognising its share of further losses. Additional losses are recognised only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.13 Investment in associates (continued)

An investment in an associate is accounted for using the equity method from the date on which the investee becomes an associate. On acquisition of the investment in an associate, any excess of the cost of the investment over the Group's share of the net fair value of the identifiable assets and liabilities of the investee is recognised as goodwill, which is included within the carrying amount of the investment. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognised immediately in profit or loss in the period in which the investment is acquired.

The requirements of IFRS are applied to determine whether it is necessary to recognise any impairment loss with respect to the Group's investment in an associate. When necessary, the entire carrying amount of the investment (including goodwill) is tested for impairment as a single asset by comparing its recoverable amount (higher of value in use and fair value less costs to sell) with its carrying amount, Any impairment loss recognised forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognised in accordance with IAS 36 to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date when the investment ceases to be an associate, or when the investment is classified as held for sale. When the Group retains an interest in the former associate and the retained interest is a financial asset, the Group measures the retained interest at fair value at that date and the fair value is regarded as its fair value on initial recognition in accordance with IAS 39. The difference between the carrying amount of the associate at the date the equity method was discontinued, and the fair value of any retained interest and any proceeds from disposing of a part interest in the associate is included in the determination of the gain or loss on disposal of the associate. In addition, the Group accounts for all amounts previously recognised in other comprehensive income in relation to that associate on the same basis as would be required if that associate or joint venture had directly disposed of the related assets or liabilities. Therefore, if a gain or loss previously recognised in other comprehensive income by that associate or joint venture would be reclassified to profit or loss on the disposal of the related assets or liabilities, the Group reclassifies the gain or loss from equity to profit or loss (as a reclassification adjustment) when the equity method is discontinued.

When the Group reduces its ownership interest in an associate but the Group continues to use the equity method, the Group reclassifies to profit or loss the proportion of the gain or loss that had previously been recognised in other comprehensive income relating to that reduction in ownership interest if that gain or loss would be reclassified to profit or loss on the disposal of the related assets or liabilities.

When a group entity transacts with an associate of the Group, profits and losses resulting from the transactions with the associate are recognised in the Group's consolidated financial statements only to the extent of interests in the associate that are not related to the Group.

3.1.14 Foreign currencies

The individual financial statements of each group entity are presented in U.A.E. Dirham (AED), which is the currency of the primary economic environment in which the entity operates (its functional currency). For the purpose of the consolidated financial statements, the results and financial position of each entity are expressed in AED, which is the functional currency of the Bank, and the presentation currency for the consolidated financial statements.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.14 Foreign currencies (continued)

Transaction in currencies other than the entity's functional currency (foreign currencies) are recognised at the rates of exchange prevailing at the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated. Exchange differences are recognised in consolidated income in the period in which they arise.

3.1.15 Net fee and commission income

Fee and commission income and expense include fees other than those that are an integral part of EIR (see note 3.2.1 for current period and note 3.3.1 for comparative period).

The fees included in this part of the Group's consolidated income statement include among other things fees charged for servicing a loan, advisory fee (mainly consisting of advising to corporate clients on loan structuring) and non-utilisation fees relating to loan commitments when it is unlikely that these will result in a specific lending arrangement. The Group recognises the fee based on five step model as defined in note 3.1.18.

Fee and commission expenses with regards to services are accounted for as the services are received.

3.1.16 Net income from financial instruments at FVTPL

Net income from other financial instruments at FVTPL includes all gains and losses from changes in the fair value of financial assets and financial liabilities at FVTPL. The Group has elected to present the full fair value movement of assets and liabilities at FVTPL in this line, including the related interest income, expense and dividends (if any).

3.1.17 Dividend income

Dividend income is recognised when the right to receive payment is established. This is the ex-dividend date for listed equity securities, and usually the date when shareholders approve the dividend for unlisted equity securities.

The presentation of dividend income in the consolidated statement of profit or loss depends on the classification and measurement of the equity investment, i.e.:

- for equity instruments designated at FVTOCI dividend income is presented in other operating income; and
- for equity instruments not designated at FVTOCI, dividend income is presented as net income from financial instruments at FVTPL.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.18 Revenue from sale of property

The Group recognises revenue from sale of property based on a five step model:

- Identify the contract(s) with a customer: A contract is defined as an agreement between two or more parties that create enforceable rights and obligations and sets out the criteria for every contract that must be met.
- Identify the performance obligation in the contract: A performance obligation is a promise in a contract with a customer to transfer a good or service to the customer.
- Determine the transaction price: The transaction price is the amount of consideration to which the Group expects to be entitled in exchange of transferring promised goods or services to a customer.
- Allocate the transaction price to the performance obligation in the contract: For a contract that has more than one performance obligation, the Group allocates the transaction price to each performance obligation which is an amount that depicts the amount of consideration to which the Group expects to be entitled to in exchange for satisfying each performance obligation.
- Recognise revenue when (or as) the Group satisfies a performance obligation.

For the sale of property, the performance obligation is satisfied when the title of property is transferred to the customer.

3.1.19 Derivative financial instruments

The Group enters into a variety of derivative financial instruments to manage its exposure to interest rate and foreign exchange rate risk, including interest rate swaps and foreign exchange forward contracts. Further details of derivative financial instruments are disclosed in note 42.

Derivatives are initially recognised at fair value at the date the derivative contract is entered into and are subsequently remeasured to their fair value at the end of each reporting period. The resulting gain or loss is recognised in the consolidated income statement immediately.

A derivative with a positive fair value is recognised as a financial asset; a derivative with a negative fair value is recognised as a financial liability.

3.1.20 Embedded derivatives

Derivatives embedded in financial liabilities or other non-financial asset host contracts are treated as separate derivatives when their risks and characteristics are not closely related to those of the host contracts and the host contracts are not measured at FVTPL.

An embedded derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the hybrid instrument to which the embedded derivative relates is more than 12 months and is not expected to be realised or settled within 12 months. Other embedded derivatives are presented as current assets or current liabilities.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.21 Financial guarantee contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of a debt instrument.

Financial guarantee contracts issued by a group entity are initially measured at their fair values and, if not designated as at FVTPL and not arising from a transfer of a financial asset, are subsequently measured at the higher of:

- the amount of the loss allowance determined in accordance with IFRS 9; and
- the amount initially recognised less, where appropriate, the cumulative amount of income recognised in accordance with the Group's revenue recognition policies.

Financial guarantee contracts not designated at FVTPL are presented as 'ECL allowance' in 'payables and other liabilities'.

The Group has not designated any financial guarantee contracts as at FVTPL.

3.1.22 Commitments to provide a loan at a below-market interest rate

Commitments to provide a loan at a below-market interest rate are initially measured at their fair values and, if not designated as at FVTPL, are subsequently measured at the higher of:

- the amount of the loss allowance determined in accordance with IFRS 9; and
- the amount initially recognised less, where appropriate, cumulative amount of income recognised in accordance with the Group's revenue recognition policies.

Commitments to provide a loan below market rate not designated at FVTPL are presented as 'ECL allowance' in 'payables and other liabilities'. The Group has not designated any commitments to provide a loan below market rated designated at FVTPL.

3.1.23 Non-current assets held for sale

Non-current assets and disposal groups are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use. This condition is regarded as met only when the asset (or disposal group) is available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such asset (or disposal group) and its sale is highly probable. Management must be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification.

When the Group is committed to a sale plan involving loss of control of a subsidiary, all of the assets and liabilities of that subsidiary are classified as held for sale when the criteria described above are met, regardless of whether the Group will retain a non-controlling interest in its former subsidiary after the sale.

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.23 Non-current assets held for sale (continued)

When the Group is committed to a sale plan involving disposal of an investment, or a portion of an investment, in an associate or joint venture, the investment or the portion of the investment that will be disposed of is classified as held for sale when the criteria described above are met, and the Group discontinues the use of the equity method in relation to the portion that is classified a held for sale. Any retained portion of an investment in an associate or a joint venture that has not been classified as held for sale continues to be accounted for using the equity method.

The Group discontinues the use of the equity method at the time of disposal when the disposal results in the Group losing significant influence over the associate or joint venture.

After the disposal takes place, the Group accounts for any retained interest in the associate or joint venture in accordance with IFRS 9 unless the retained interest continues to be an associate or a joint venture, in which case the Group uses the equity method.

Non-current assets (and disposal groups) classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell.

3.1.24 Discontinued operations

A discontinued operation is a component of the entity that has been disposed of, abandoned or is classified as held for sale and that represents a separate major line of business or geographical area of operations, is part of a single co-ordinated plan to dispose of such a line of business or area of operations, or is a subsidiary acquired exclusively with a view to resale. The results of discontinued operations are presented separately in the statement of profit or loss.

3.1.25 Retirement benefit costs

Payments to defined contribution retirement benefit plans are recognised as an expense when employees have rendered service entitling them to the contributions. Payments made to Government-managed retirement benefit plans are accounted for as payments to defined contribution plans where the Group's obligations under the plans are equivalent to those arising in a defined contribution retirement benefit plan.

For defined benefit retirement benefit plans, the cost of providing benefits is determined using the Projected Unit Credit Method, with actuarial valuations being carried out at the end of each annual reporting period. Remeasurements comprising actuarial gains and losses, the effect of the asset ceiling (if applicable) and the return on plan assets (excluding interest, if any) are recognised immediately in the statement of financial position with a charge or credit to the statement of comprehensive income in the period in which they occur. Remeasurements recognised in the statement of comprehensive income are not reclassified. Past service cost is recognised in profit or loss when the plan amendment or curtailment occurs, or when the Group recognises related restructuring costs or termination benefits, if earlier. Gains or losses on settlement of a defined benefit plan are recognised when the settlement occurs.

Interest is calculated by applying a discount rate to the defined benefit liability. Defined benefit costs are split into three categories:

- service costs, which includes current service cost, past service cost and gains and losses on curtailments and settlements;
- interest expense; and
- re-measurements.

The Group recognises service costs within profit or loss as general and administrative expenses (see note 33). Interest expense is recognised within interest expense (see note 28).

- 3. Significant accounting policies (continued)
- 3.1 Significant accounting policies current and comparative period (continued)

3.1.26 Islamic financing and investing products and Islamic customers' deposits

In addition to conventional banking products, the Group offers its customers certain non-interest based banking products, which are approved by its Sharia'a Supervisory Board.

All Islamic banking products are accounted for in accordance with IFRS (see note 3.2 for current period and note 3.3 for comparative period).

3.1.26.1 Definitions

The following terms are used in the consolidated financial statements with the meaning specified:

Murabaha

A contract whereby the Group (the "Seller") sells an asset to its customer (the "Purchaser"), on a deferred payment basis, after purchasing the asset and gaining possession thereof and title thereto, where the Seller has purchased and acquired that asset, based on a promise received from the Purchaser to buy the asset once purchased according to specific Murabaha terms and conditions. The Murabaha sale price comprises the cost of the asset and a preagreed profit amount. The Murabaha sale price is paid by the Purchaser to the Seller on an installment basis over the period of the Murabaha as stated in the contract.

Ijarah Munttahiya Bittamleek

An agreement whereby the Group (the "Lessor") leases an asset to its customer (the "Lessee") (after purchasing/acquiring the specified asset, either from a third party seller or from the customer itself, according to the customer's request and based on his promise to lease), against certain rental payments for specific lease term/periods, payable on fixed or variable rental basis.

The Ijarah agreement specifies the leased asset, duration of the lease term, as well as, the basis for rental calculation and the timing of rental payment. The Lessee undertakes under this agreement to renew the lease periods and pay the relevant rental payment amounts as per the agreed schedule and applicable formula throughout the lease term.

The Lessor retains the ownership of the asset throughout the lease term. At the end of the lease term, upon fulfillment of all the obligations by the Lessee under the Ijarah agreement, the Lessor will sell the leased asset to the Lessee at nominal value or as a gift by a separate sale or gift contract at the end of the lease period.

Wakala

An agreement between two parties whereby one party is a fund provider (the "Muwakkil") who provides a certain amount of money (the "Wakala Capital") to an agent (the "Wakeel"), who invests the Wakala Capital in a Sharia'a compliant manner and according to the feasibility study/investment plan submitted to the Muwakkil by the Wakeel. The Wakeel is entitled to a fixed fee (the "Wakala Fee") as a lump sum amount or a percentage of the Wakala Capital. The Wakeel may be granted any excess over and above a certain preagreed rate of return as a performance incentive. In principle, wakala profit is distributed on declaration/distribution by the Wakeel.

The Wakeel would bear the loss in case of its default, negligence or violation of any of the terms and conditions of the Wakala Agreement; otherwise the loss would be borne by the Muwakkil, provided the Muwakkil receives satisfactory evidence that such loss was due to force majeure and that the Wakeel neither was able to predict the same nor could have prevented the negative consequences of the same on the Wakala. Under the Wakala agreement the Group may act either as Muwakkil or as Wakeel, as the case may be.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period

3.2.1 Net interest income and income from Islamic products net of distribution to depositors

Interest income and expense for all financial instruments except for those classified as held for trading or those measured or designated as at FVTPL are recognised in 'Net interest income and income from Islamic products net of distribution to depositors' as 'Interest income', 'Income from Islamic financing and investing assets', 'Interest expense' and 'Distribution to depositors' in the profit or loss account using the effective interest method. Interest on financial instruments measured as at FVTPL is included within the fair value movement during the period.

The effective interest rate (EIR) is the rate that exactly discounts estimated future cash flows of the financial instrument through the expected life of the financial instrument or, where appropriate, a shorter period, to the net carrying amount of the financial asset or financial liability. The future cash flows are estimated taking into account all the contractual terms of the instrument.

The calculation of the EIR includes all fees paid or received between parties to the contract that are incremental and directly attributable to the specific lending arrangement, transaction costs, and all other premiums or discounts. For financial assets at FVTPL transaction costs are recognised in profit or loss at initial recognition.

The interest income/ interest expense is calculated by applying the EIR to the gross carrying amount of non-credit impaired financial assets (i.e. at the amortised cost of the financial asset before adjusting for any expected credit loss allowance), or to the amortised cost of financial liabilities. For credit-impaired financial assets the interest income is calculated by applying the EIR to the amortised cost of the credit-impaired financial assets (i.e. the gross carrying amount less the allowance for expected credit losses (ECL)). For financial assets originated or purchased credit-impaired (POCI) the EIR reflects the ECL in determining the future cash flows expected to be received from the financial asset.

3.2.2 Financial instruments

Financial assets and financial liabilities are recognised in the Group's balance sheet when the Group becomes a party to the contractual provisions of the instrument.

Recognised financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognised immediately in profit or loss.

If the transaction price differs from fair value at initial recognition, the Group will account for such difference as follows:

- if fair value is evidenced by a quoted price in an active market for an identical asset or liability or based on a valuation technique that uses only data from observable markets, then the difference is recognised in profit or loss on initial recognition (i.e. day 1 profit or loss);
- in all other cases, the fair value will be adjusted to bring it in line with the transaction price (i.e. day 1 profit or loss will be deferred by including it in the initial carrying amount of the asset or liability).

After initial recognition, the deferred gain or loss will be released to profit or loss on a rational basis, only to the extent that it arises from a change in a factor (including time) that market participants would take into account when pricing the asset or liability.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)

3.2.3 Financial assets

All financial assets are recognised and derecognised on a trade date where the purchase or sale of a financial asset is under a contract whose terms require delivery of the financial asset within the timeframe established by the market concerned, and are initially measured at fair value, plus transaction costs, except for those financial assets classified as at FVTPL. Transaction costs directly attributable to the acquisition of financial assets classified as at FVTPL are recognised immediately in profit or loss.

All recognised financial assets that are within the scope of IFRS 9 are required to be subsequently measured at amortised cost or fair value on the basis of the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets.

Specifically:

- debt instruments that are held within a business model whose objective is to collect the contractual
 cash flows, and that have contractual cash flows that are solely payments of principal and interest
 (SPPI) on the principal amount outstanding, are subsequently measured at amortised cost;
- debt instruments that are held within a business model whose objective is both to collect the contractual cash flows and to sell the debt instruments, and that have contractual cash flows that are SPPI, are subsequently measured at FVTOCI;
- all other debt instruments (e.g. debt instruments managed on a fair value basis, or held for sale) and equity investments are subsequently measured at FVTPL.

However, the Group may make the following irrevocable election / designation at initial recognition of a financial asset on an asset-by-asset basis:

- the Group may irrevocably elect to present subsequent changes in fair value of an equity investment that is neither held for trading nor contingent consideration recognised by an acquirer in a business combination to which IFRS 3 applies, in OCI; and
- the Group may irrevocably designate a debt instrument that meets the amortised cost or FVTOCI
 criteria as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch
 (referred to as the fair value option).

3.2.3.1 Debt instruments at amortised cost or at FVTOCI

The Group assesses the classification and measurement of a financial asset based on the contractual cash flow characteristics of the asset and the Group's business model for managing the asset.

For an asset to be classified and measured at amortised cost or at FVTOCI, its contractual terms should give rise to cash flows that are solely payments of principal and interest (SPPI) on the principal outstanding.

For the purpose of the SPPI test, principal is the fair value of the financial asset at initial recognition. That principal amount may change over the life of the financial asset (e.g. if there are repayments of principal). Interest consists of consideration for the time value of money, for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin. The SPPI assessment is made in the currency in which the financial asset is denominated.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- 3.2.3.1 Debt instruments at amortised cost or at FVTOCI (continued)

Contractual cash flows that are SPPI are consistent with a basic lending arrangement. Contractual terms that introduce exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement, such as exposure to changes in equity prices or commodity prices, do not give rise to contractual cash flows that are SPPI. An originated or an acquired financial asset can be a basic lending arrangement irrespective of whether it is a loan in its legal form.

An assessment of business models for managing financial assets is fundamental to the classification of a financial asset. The Group determines the business models at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. The Group's business model does not depend on management's intentions for an individual instrument, therefore the business model assessment is performed at a higher level of aggregation rather than on an instrument-by-instrument basis.

The Group may have more than one business model for managing its financial instruments which reflect how the Group manages its financial assets in order to generate cash flows. The Group's business models determine whether cash flows will result from collecting contractual cash flows, selling financial assets or both.

The Group considers all relevant information available when making the business model assessment. However, this assessment is not performed on the basis of scenarios that the Group does not reasonably expect to occur, such as so-called 'worst case' or 'stress case' scenarios. The Group takes into account all relevant evidence available such as:

- how the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way in which those risks are managed; and
- how managers of the business are compensated (e.g. whether the compensation is based on the fair value of the assets managed or on the contractual cash flows collected).

At initial recognition of a financial asset, the Group determines whether newly recognised financial assets are part of an existing business model or whether they reflect the commencement of a new business model. The Group reassess its business models each reporting period to determine whether the business models have changed since the preceding period. For the current and prior reporting period the Group has not identified a change in its business models.

When a debt instrument measured at FVTOCI is derecognised, the cumulative gain/loss previously recognised in OCI is reclassified from equity to profit or loss. In contrast, for an equity investment designated as measured at FVTOCI, the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss but transferred within equity.

Debt instruments that are subsequently measured at amortised cost or at FVTOCI are subject to impairment. See note 40.1.

In the current and prior reporting period, the Group has not classified any debt instrument at FVTOCI. Further, in the current and prior reporting period the Group has not applied the fair value option and so has not designated debt instruments that meet the amortised cost or FVTOCI criteria as measured at FVTPL.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)

3.2.3.2 Financial assets at FVTPL

Financial assets at FVTPL are:

- assets with contractual cash flows that are not SPPI; and/or
- assets that are held in a business model other than held to collect contractual cash flows or held to collect and sell: or
- assets designated at FVTPL using the fair value option.

These assets are measured at fair value, with any gains or losses arising on remeasurement recognised in profit or loss. Fair value is determined in the manner described in note 41.

3.2.3.3 Reclassifications

If the business model under which the Group holds financial assets changes, the financial assets affected are reclassified. The classification and measurement requirements related to the new category apply prospectively from the first day of the first reporting period following the change in business model that results in reclassifying the Group's financial assets. During the current financial year and previous accounting period there was no change in the business model under which the Group holds financial assets and therefore no reclassifications were made. Changes in contractual cash flows are considered under the accounting policy on 'Modification and derecognition of financial assets' see note 3.2.3.10.

3.2.3.4 Foreign exchange gains and losses

The carrying amount of financial assets that are denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of each reporting period. Specifically:

- for financial assets measured at amortised cost that are not part of a designated hedging relationship, exchange differences are recognised in profit or loss;
- for debt instruments measured at FVTOCI that are not part of a designated hedging relationship, exchange differences on the amortised cost of the debt instrument are recognised in profit or loss. Other exchange differences are recognised in OCI in the investments revaluation reserve;
- for financial assets measured at FVTPL that are not part of a designated hedge accounting relationship, exchange differences are recognised in profit or loss; and
- for equity instruments measured at FVTOCI, exchange differences are recognised in OCI in the investments revaluation reserve.

3.2.3.5 Impairment

The Group recognises loss allowances for expected credit losses (ECL) on the financial instruments that are not measured at FVTPL (including loan commitments and financial guarantee contracts). No impairment loss is recognised on equity investments.

With the exception of 'Purchased or Originated Credit-Impaired' (POCI) financial assets (which are considered separately below), ECL are required to be measured through a loss allowance at an amount equal to:

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- **3.2.3.5 Impairment** (continued)
- 12-month ECL, i.e. lifetime ECL that result from those default events on the financial instrument that are possible within 12 months after the reporting date, (referred to as Stage 1); or
- full lifetime ECL, i.e. lifetime ECL that result from all possible default events over the life of the financial instrument, (referred to as Stage 2 and Stage 3).

A loss allowance for full lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments, ECL are measured at an amount equal to the 12-month ECL. More details on the determination of a significant increase in credit risk are provided in note 40.1.

ECL are a probability-weighted estimate of the present value of credit losses. These are measured as the present value of the difference between the cash flows due to the Group under the contract and the cash flows that the Group expects to receive arising from the weighting of multiple future economic scenarios, discounted at the asset's EIR.

- for undrawn loan commitments, the ECL is the difference between the present value of the difference between the contractual cash flows that are due to the Group if the holder of the commitment draws down the loan and the cash flows that the Group expects to receive if the loan is drawn down; and
- for financial guarantee contracts, the ECL is the difference between the expected payments to reimburse the holder of the guaranteed debt instrument less any amounts that the Group expects to receive from the holder, the debtor or any other party.

The Group measures ECL on an individual basis, or on a collective basis for portfolios of loans that share similar economic risk characteristics. The measurement of the loss allowance is based on the present value of the asset's expected cash flows using the asset's original EIR, regardless of whether it is measured on an individual basis or a collective basis.

More information on measurement of ECL is provided in note 40.1, including details on how instruments are grouped when they are assessed on a collective basis.

3.2.3.6 Credit-impaired financial assets

A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Credit-impaired financial assets are referred to as Stage 3 assets. Evidence of credit-impairment includes observable data about the following events:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the lender of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider;
- the disappearance of an active market for a security because of financial difficulties; or
- the purchase of a financial asset at a deep discount that reflects the incurred credit losses.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- **3.2.3.6** Credit-impaired financial assets (continued)

It may not be possible to identify a single discrete event, instead, the combined effect of several events may have caused financial assets to become credit-impaired. The Group assesses whether debt instruments that are financial assets measured at amortised cost or FVTOCI are credit-impaired at each reporting date. To assess if sovereign and corporate debt instruments are credit impaired, the Group considers factors such as bond yields, credit ratings and the ability of the borrower to raise funding.

A loan is considered credit-impaired when a concession is granted to the borrower due to a deterioration in the borrower's financial condition, unless there is evidence that as a result of granting the concession the risk of not receiving the contractual cash flows has reduced significantly and there are no other indicators of impairment. For financial assets where concessions are contemplated but not granted the asset is deemed credit impaired when there is observable evidence of credit-impairment including meeting the definition of default. The definition of default (see below) includes unlikeliness to pay indicators and a backstop if amounts are overdue for 90 days or more.

3.2.3.7 Purchased or originated credit-impaired (POCI) financial assets

POCI financial assets are treated differently because the asset is credit-impaired at initial recognition. For these assets, the Group recognises all changes in lifetime ECL since initial recognition as a loss allowance with any changes recognised in profit or loss. A favourable change for such assets creates an impairment gain.

3.2.3.8 Definition of default

Critical to the determination of ECL is the definition of default. The definition of default is used in measuring the amount of ECL and in the determination of whether the loss allowance is based on 12-month or lifetime ECL, as default is a component of the probability of default (PD) which affects both the measurement of ECL and the identification of a significant increase in credit risk (see note 40.1).

The Group considers the following as constituting an event of default:

- the borrower is past due more than 90 days on any material credit obligation to the Group; or
- the borrower is unlikely to pay its credit obligations to the Group in full.

The definition of default is appropriately tailored to reflect different characteristics of different types of assets. Overdrafts are considered as being past due once the customer has breached an advised limit or has been advised of a limit smaller than the current amount outstanding.

When assessing if the borrower is unlikely to pay its credit obligation, the Group takes into account both qualitative and quantitative indicators. The information assessed depends on the type of the asset, for example in corporate lending a qualitative indicator used is the breach of covenants, which is not relevant for retail lending. Quantitative indicators, such as overdue status and non-payment on another obligation of the same counterparty are key inputs in this analysis. The Group uses a variety of sources of information to assess default which are either developed internally or obtained from external sources. More details are provided in note 40.1.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- 3.2.3.9 Significant increase in credit risk

The Group monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to the impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Group will measure the loss allowance based on lifetime rather than 12-month ECL. The Group's accounting policy is not to use the practical expedient that financial assets with 'low' credit risk at the reporting date are deemed not to have had a significant increase in credit risk. As a result, the Group monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to impairment for significant increase in credit risk.

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Group compares the risk of a default occurring on the financial instrument at the reporting date based on the remaining maturity of the instrument with the risk of a default occurring that was anticipated for the remaining maturity at the current reporting date when the financial instrument was first recognised. In making this assessment, the Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort, based on the Group's historical experience and expert credit assessment including forward-looking information. See note 40.1 for more details about forward looking information.

Multiple economic scenarios form the basis of determining the probability of default at initial recognition and at subsequent reporting dates. Different economic scenarios will lead to a different probability of default. It is the weighting of these different scenarios that forms the basis of a weighted average probability of default that is used to determine the ECL.

For corporate lending, forward-looking information includes the future prospects of the industries in which the Group's counterparties operate, obtained from economic expert reports, financial analysts, governmental bodies, relevant think-tanks and other similar organisations, as well as consideration of various internal and external sources of actual and forecast economic information. For retail lending, forward looking information includes the same economic forecasts as corporate lending with additional forecasts of local economic indicators, particularly for regions with a concentration to certain industries, as well as internally generated information of customer payment behaviour. The Group allocates its counterparties to a relevant internal credit risk grade depending on their credit quality. The quantitative information is a primary indicator of significant increase in credit risk and is based on the change in credit worthiness of borrowers measured by rating downgrade which result in higher PD as per staging criteria.

The PDs used are forward looking and the Group uses the same methodologies and data used to measure the loss allowance for ECL (please refer to note 40.1).

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- **3.2.3.9** Significant increase in credit risk (continued)

The qualitative factors that indicate significant increase in credit risk are reflected in PD models on a timely basis. However, the Group still considers separately some qualitative factors to assess if credit risk has increased significantly. For corporate lending there is particular focus on assets that are included on a 'watch list' given an exposure is on a watch list once there is a concern that the creditworthiness of the specific counterparty has deteriorated. For retail lending the Group considers the expectation of forbearance and payment holidays, credit scores and events such as unemployment, bankruptcy, divorce or death.

As a back-stop when an asset becomes 30 days past due, the Group considers that a significant increase in credit risk has occurred and the asset is in stage 2 of the impairment model, i.e. the loss allowance is measured as the lifetime ECL, unless the Group has reasonable and supportable information that demonstrates otherwise.

More information about significant increase in credit risk is provided in note 40.1.

3.2.3.10 Modification and derecognition of financial assets

A modification of a financial asset occurs when the contractual terms governing the cash flows of a financial asset are renegotiated or otherwise modified between initial recognition and maturity of the financial asset. A modification affects the amount and/or timing of the contractual cash flows either immediately or at a future date. In addition, the introduction or adjustment of existing covenants of an existing loan would constitute a modification even if these new or adjusted covenants do not yet affect the cash flows immediately but may affect the cash flows depending on whether the covenant is or is not met (e.g. a change to the increase in the interest rate that arises when covenants are breached).

The Group renegotiates loans to customers in financial difficulty to maximise collection and minimise the risk of default. A loan forbearance is granted in cases where although the borrower made all reasonable efforts to pay under the original contractual terms, there is a high risk of default or default has already happened and the borrower is expected to be able to meet the revised terms. The revised terms in most of the cases include an extension of the maturity of the loan, changes to the timing of the cash flows of the loan (principal and interest repayment), reduction in the amount of cash flows due (principal and interest forgiveness) and amendments to covenants.

When a financial asset is modified the Group assesses whether this modification results in derecognition. In accordance with the Group's policy a modification results in derecognition when it gives rise to substantially different terms. To determine if the modified terms are substantially different from the original contractual terms the Group considers the following:

- Qualitative factors, such as contractual cash flows after modification are no longer SPPI, change in currency or change of counterparty, the extent of change in interest rates, maturity and covenants.
 If these do not clearly indicate a substantial modification, then;
- A quantitative assessment is performed to compare the present value of the remaining contractual cash flows under the original terms with the contractual cash flows under the revised terms, with both amounts discounted at the original effective interest. If the difference in present value is substantial the Group deems the arrangement is substantially different leading to derecognition.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)
- 3.2.3.10 Modification and derecognition of financial assets (continued)

In the case where the financial asset is derecognised the loss allowance for ECL is remeasured at the date of derecognition to determine the net carrying amount of the asset at that date. The difference between this revised carrying amount and the fair value of the new financial asset with the new terms will lead to a gain or loss on derecognition. The new financial asset will have a loss allowance measured based on 12-month ECL except in the rare occasions where the new loan is considered to be originated credit impaired. This applies only in the case where the fair value of the new loan is recognised at a significant discount to its revised par amount because there remains a high risk of default which has not been reduced by the modification. The Group monitors credit risk of modified financial assets by evaluating qualitative and quantitative information, such as if the borrower is in past due status under the new terms.

When the contractual terms of a financial asset are modified and the modification does not result in derecognition, the Group determines if the financial asset's credit risk has increased significantly since initial recognition by comparing:

- the remaining lifetime PD estimated based on data at initial recognition and the original contractual terms; with
- the remaining lifetime PD at the reporting date based on the modified terms.

For financial assets modified as part of the Group's forbearance policy, where modification did not result in derecognition, the estimate of PD reflects the Group's ability to collect the modified cash flows taking into account the Group's previous experience of similar forbearance action, as well as various behavioural indicators, including the borrower's payment performance against the modified contractual terms. If the credit risk remains significantly higher than what was expected at initial recognition the loss allowance will continue to be measured at an amount equal to lifetime ECL. The loss allowance on forborne loans will generally only be measured based on 12-month ECL when there is evidence of the borrower's improved repayment behaviour following modification leading to a reversal of the previous significant increase in credit risk.

Where a modification does not lead to derecognition the Group calculates the modification gain/loss comparing the gross carrying amount before and after the modification (excluding the ECL allowance). Then the Group measures ECL for the modified asset, where the expected cash flows arising from the modified financial asset are included in calculating the expected cash shortfalls from the original asset.

The Group derecognises a financial asset only when the contractual rights to the asset's cash flows expire (including expiry arising from a modification with substantially different terms), or when the financial asset and substantially all the risks and rewards of ownership of the asset are transferred to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.3** Financial assets (continued)

3.2.3.10 Modification and derecognition of financial assets (continued)

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain/loss that had been recognised in OCI and accumulated in equity is recognised in profit or loss, with the exception of equity investment designated as measured at FVTOCI, where the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

On derecognition of a financial asset other than in its entirety (e.g. when the Group retains an option to repurchase part of a transferred asset), the Group allocates the previous carrying amount of the financial asset between the part it continues to recognise under continuing involvement, and the part it no longer recognises on the basis of the relative fair values of those parts on the date of the transfer. The difference between the carrying amount allocated to the part that is no longer recognised and the sum of the consideration received for the part no longer recognised and any cumulative gain/loss allocated to it that had been recognised in OCI is recognised in profit or loss. A cumulative gain/loss that had been recognised in OCI is allocated between the part that continues to be recognised and the part that is no longer recognised on the basis of the relative fair values of those parts. This does not apply for equity investments designated as measured at FVTOCI, as the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

3.2.3.11 Write-off

Loans and debt securities are written off when the Group has no reasonable expectations of recovering the financial asset (either in its entirety or a portion of it). This is the case when the Group determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off, or in the case of retail loan, when the amounts are over 180 days past due, whichever occurs sooner. A write-off constitutes a derecognition event. The Group may apply enforcement activities to financial assets written off. Recoveries resulting from the Group's enforcement activities will result in impairment gains.

3.2.3.12 Presentation of allowance for ECL in the statement of financial position

Loss allowances for ECL are presented in the statement of financial position as follows:

- for financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;
- for debt instruments measured at FVTOCI: no loss allowance is recognised in the statement of financial position as the carrying amount is at fair value. However, the loss allowance is included as part of the revaluation amount in the investments revaluation reserve;
- for loan commitments and financial guarantee contracts: as a provision; and
- where a financial instrument includes both a drawn and an undrawn component, and the Group cannot identify the ECL on the loan commitment component separately from those on the drawn component, the Group presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)

3.2.4 Financial liabilities and equity

Debt and equity instruments issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

3.2.4.1 Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Repurchase of the Group's own equity instruments is recognised and deducted directly in equity. No gain/loss is recognised in profit or loss on the purchase, sale, issue or cancellation of the Group's own equity instruments.

3.2.4.2 Financial liabilities

A financial liability is a contractual obligation to deliver cash or another financial asset or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the Group or a contract that will or may be settled in the Group's own equity instruments and is a non-derivative contract for which the Group is or may be obliged to deliver a variable number of its own equity instruments, or a derivative contract over own equity that will or may be settled other than by the exchange of a fixed amount of cash (or another financial asset) for a fixed number of the Group's own equity instruments.

Financial liabilities are classified as either financial liabilities 'at FVTPL' or 'other financial liabilities'.

3.2.4.3 Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liability is 1) contingent consideration of an acquirer in a business combination to which IFRS 3 applies, 2) held for trading, or 3) it is designated as at FVTPL.

A financial liability is classified as held for trading if:

- it has been acquired principally for the purpose of repurchasing it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative, except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument.

- 3. Significant accounting policies (continued)
- 3.2 Significant accounting policies current period (continued)
- **3.2.4** Financial liabilities and equity (continued)
- **3.2.4.3** Financial liabilities at FVTPL (continued)

A financial liability other than a financial liability held for trading or contingent consideration of an acquirer in a business combination may be designated as at FVTPL upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- the financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- it forms part of a contract containing one or more embedded derivatives, and IFRS 9 permits the entire combined contract to be designated as at FVTPL.

Financial liabilities at FVTPL are stated at fair value with any gains or losses arising on changes in fair value recognised in profit or loss to the extent that they are not part of a designated hedging relationship. The net gain or loss recognised in profit or loss incorporates any interest paid on the financial liabilities.

3.2.4.4 Other financial liabilities

Other financial liabilities are initially measured at fair value, net of transaction costs. Other financial liabilities are subsequently measured at amortised cost using the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The EIR is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

3.2.4.5 Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

When the Group exchanges with the existing lender one debt instrument into another one with substantially different terms, such exchange is accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. Similarly, the Group accounts for substantial modification of terms of an existing liability or part of it as an extinguishment of the original financial liability and the recognition of a new liability.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period

3.3.1 Interest income and expense

Interest income and expense for all interest bearing financial instruments, except for financial assets measured at FVTPL, are recognised using the effective interest rate, which is the rate that exactly discounts estimated future cash payments or receipts (including fee that are incremental and directly attributable to lending arrangement) through the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or financial liability on initial recognition. Where financial assets subsequently become credit impaired, interest income is calculated by applying the effetive interest rate to their amortised cost. Interest income from financial assets measured at FVTPL is recognised on accrual basis.

3.3.2 Financial instruments

Financial assets and financial liabilities are recognised when a group entity becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in consolidated income statement.

3.3.2.1 Financial assets

Financial assets are classified into the following specified categories: 'financial assets measured at fair value through other comprehensive income', 'financial assets measured at fair value through profit or loss', and 'financial assets measured at amortised cost'. All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

Financial assets at fair value through other comprehensive income (FVTOCI)

At initial recognition, the Group can make an irrevocable election (on an instrument-by-instrument basis) to designate investments in equity instruments as at fair value through other comprehensive income. Designation at fair value through other comprehensive income is not permitted if the equity investment is held for trading.

A financial asset is held for trading if:

- it has been acquired principally for the purpose of selling it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instruments that the Group manages together and has evidence of a recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument or a financial guarantee.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- **3.3.2.1** Financial assets (continued)

Financial assets at fair value through other comprehensive income (FVTOCI) (continued)

Investments in equity instruments at fair value through other comprehensive income are initially measured at fair value plus transaction costs. Subsequently, they are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the investments revaluation reserve. Fair value is determined in the manner described in note 41.

Dividends on these investments in equity instruments are recognised in consolidated income statement when the Group's right to receive the dividends is established in accordance with IAS 18 *Revenue*. Dividends earned are recognised in consolidated income statement and are included in the 'other operating income' line item.

Financial assets at fair value through profit or loss (FVTPL)

Investments in equity instruments are classified as at FVTPL, unless the Group designates an investment that is not held for trading as at fair value through other comprehensive income (FVTOCI) on initial recognition (see above).

Debt instrument financial assets that do not meet the amortised cost criteria described below, or that meet the criteria but the Group has irrevocably chosen to designate as at fair value through profit or loss at initial recognition, are measured at fair value through profit or loss. A debt instrument may be designated as at FVTPL upon initial recognition if such designation eliminates or significantly reduces a measurement or recognition inconsistency that would arise from measuring assets or liabilities or recognising the gains and losses on them on different bases.

Debt instruments are reclassified from amortised cost to FVTPL when the business model is changed such that the amortised cost criteria are no longer met. Reclassification of debt instruments that are designated as at FVTPL on initial recognition is not allowed.

Financial assets at FVTPL are measured at fair value at the end of each reporting period, with any gains or losses arising on remeasurement recognised in profit or loss. The net gain or loss recognised in consolidated income statement and is included within 'other operating income' line tem. Fair value is determined in the manner described in note 41.

Interest income on debt instruments as at FVTPL is included in the 'other operating income' line item in the consolidated income statement.

Dividend income on investments in equity instruments at fair value through profit or loss is recognised in consolidated income statement when the Group's right to receive the dividends is established in accordance with IAS 18 *Revenue* and is included in the 'other operating income' described above.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- **3.3.2.1** Financial assets (continued)

Financial assets at amortised cost

Debt instruments are subsequently measured at amortised cost less impairment loss if both of the following conditions are met:

- the asset is held within a business model whose objective is to hold assets in order to collect contractual cash flows; and
- the contractual terms of the instrument give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

All other financial assets are subsequently measured at fair value.

Debt instruments meeting these criteria are measured initially at fair value plus transaction costs (except if they are designated as at fair value through profit or loss - see above) and are subsequently measured at amortised cost using the effective interest method less any impairment (see below), with interest revenue recognised on an effective yield basis in interest income.

The Group may, at initial recognition, irrevocably designate a debt instrument that meets amortised cost criteria above as measured at fair value through profit or loss if doing so eliminates or significantly reduces accounting mismatch that would otherwise arise from measuring financial asset at amortised cost.

Subsequent to initial recognition, the Group is required to reclassify debt instrument from amortised cost to fair value through profit or loss, if the objective of the instrument changes so that the amortised cost criteria is no longer met.

The effective interest method is a method of calculating the amortised cost of a debt instrument and of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the debt instrument, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Foreign exchange gains and losses

The fair value of financial assets denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of each reporting period. The foreign exchange component forms part of its fair value gain or loss. Therefore,

- for financial assets that are classified as at FVTPL, the foreign exchange component is recognised in profit or loss; and
- for financial assets that are designated as at FVTOCI, any foreign exchange component is recognised in other comprehensive income.

For foreign currency denominated debt instruments measured at amortised cost at the end of each reporting period, the foreign exchange gains and losses are determined based on the amortised cost of the financial assets and are recognised in the 'other operating income' line item in the consolidated income statement.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- 3.3.2.1 Financial assets (continued)

Reclassification of financial assets

The financial assets are required to be reclassified if the objective of the Group's business model for managing those financial assets changes. Such changes are expected to be very infrequent. The Group determines these changes by the Group's Board of Directors as a result of external or internal changes and must be significant to the Group's operations and demonstrable to external parties.

If the Group reclassifies financial assets, it shall apply the reclassification prospectively from the reclassification date. Any previously recognised gains, losses or interest are not required to be restated.

If the Group reclassifies a financial asset so that it is measured at fair value, its fair value is determined at the reclassification date. Any gain or loss arising from a difference between the previous carrying amount and fair value is recognised in consolidated income statement.

If the Group reclassifies a financial asset so that it is measured at amortised cost, its fair value at the reclassification date becomes its new carrying amount.

The reclassification day is the first day of the first reporting period following the change in business model that results in an entity reclassifying financial assets.

Impairment of financial assets

Financial assets that are measured at amortised cost are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the financial asset have been affected.

Objective evidence of impairment could include:

- significant financial difficulty of the issuer or counterparty; or
- breach of contract, such as a default or delinquency in interest or principal payments; or
- it becoming probable that the borrower will enter bankruptcy or financial re-organisation; or
- the disappearance of an active market for that financial asset because of financial difficulties.

The amount of the impairment loss recognised is the difference between the asset's carrying amount and the present value of estimated future cash flows reflecting the amount of collateral and guarantee, discounted at the financial asset's original effective interest rate.

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of loan and advances to customers, where the carrying amount is reduced through the use of an allowance account. When loan or advance to customers is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognised in consolidated income statement.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- 3.3.2.1 Financial assets (continued)

Impairment of financial assets (continued)

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment loss is reversed through the consolidated income statement to the extent that the carrying amount of the financial asset at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

The Group assesses whether objective evidence of impairment exists for loans and advances that are individually significant, and collectively for loans and advances that are not individually significant as follows:

(i) Individually assessed loans

Represent mainly, corporate loans which are assessed individually by Credit Risk Unit in order to determine whether there exists any objective evidence that a loan is impaired.

Impaired loans are measured based on the present value of expected future cash flows discounted at the loan's effective interest rate or at the loan's observable market price, if available, or at the fair value of the collateral if the recovery is entirely collateral dependent.

Impairment loss is calculated as the difference between the loans' carrying value and its present value calculated as above.

The calculation of the present value of the estimated cash flows of collateralised loans and advances reflect the cash flows that may result from foreclosure less costs for obtaining and selling the collateral whether or not foreclosure is probable.

(ii) Collectively assessed loans

Impairment losses of collectively assessed loans include the allowances on:

- a) Performing commercial and other loans
- b) Retail loans with common features which are rated on a portfolio basis and where individual loan amounts are not significant.

(a) Performing commercial and other loans

Where individually assessed loans are evaluated and no evidence of loss is present or has been identified, there may be losses based upon risk rating and expected migrations, product or industry characteristics.

Impairment covers losses which may arise from individual performing loans that are impaired at the reporting date but were not specifically identified as such until sometime in the future.

The estimated impairment is calculated by the Group's management for each identified portfolio and based on historical experience, credit rating and expected migrations in addition to the assessed inherent losses which are reflected by the economic and credit conditions and taking into account the requirements of the Central Bank of the U.A.E.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- **3.3.2.1** Financial assets (continued)

Impairment of financial assets (continued)

(b) Retail loans with common features which are rated on a portfolio basis and where individual loan amounts are not significant

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of the contractual cash flows of the assets in the Group and historical loss experience for assets with credit risk characteristics similar to those in the Group. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not currently exist.

Impairment of retail loans is calculated by applying a formulaic approach whereby a provision of 25% of loan balance is made when it is past due by more than 90 days and a provision of 50% of loan balance is made when is past due by more than 120 days. All loans that are past due by more than 180 days are fully provided for, net of collaterals held. This approach is in line with the requirements of the Central Bank of the U.A.E.

Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset measured at amortised cost, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognised in consolidated income statement.

On derecognition of a financial asset that is classified as FVTOCI, the cumulative gain or loss previously accumulated in the investments revaluation reserve is not reclassified to consolidated income statement, but is reclassified to retained earnings.

Cash and cash equivalents

Cash and cash equivalents includes cash on hand, unrestricted balances held with central banks and amounts due from banks on demand or with an original maturity of 90 days or less from the acquisition date that are subject to an insignificant risk of changes in fair value, and are used by the Group in the management of its short term commitments.

Cash and cash equivalents are carried at amortised cost in the consolidated statement of financial position.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)

3.3.2.2 Financial liabilities and equity instruments

Classification as debt or equity

Debt and equity instruments issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Financial liabilities

Financial liabilities are subsequently measured at amortised cost using the effective interest method or at FVTPL.

Financial liabilities at FVTPL

Derivative financial liabilities are classified as 'financial liabilities at FVTPL'. Financial liabilities at FVTPL are stated at fair value. Any gain or loss arising on re-measurement are recognised in consolidated income statement immediately.

Financial liabilities subsequently measured at amortised cost

Financial liabilities that are not held-for-trading and are not designated as at FVTPL are measured at amortised cost at the end of subsequent accounting periods. The carrying amounts of financial liabilities that are subsequently measured at amortised cost are determined based on the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Foreign exchange gains and losses

For financial liabilities that are denominated in a foreign currency and are measured at amortised cost at the end of each reporting period, the foreign exchange gains and losses are determined based on the amortised cost of the instruments and are recognised in the 'other operating income' line item in the consolidated income statement.

The fair value of financial liabilities denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of the reporting period. For financial liabilities that are measured as at FVTPL, the foreign exchange component forms part of the fair value gains or losses and is recognised in the consolidated income statement.

- 3. Significant accounting policies (continued)
- 3.3 Significant accounting policies comparative period (continued)
- **3.3.2** Financial instruments (continued)
- 3.3.2.2 Financial liabilities and equity instruments (continued)

Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or they expire. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable, including any non-cash assets transferred or liabilities assumed, is recognised in consolidated statement of income.

Offsetting financial instruments

Financial assets and financial liabilities are offset and the net amount reported in the statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the asset and settle the liability simultaneously.

3.3.2.3 Renegotiated loans

Where possible, the Group seeks to restructure loans rather than to take possession of collateral. This may involve extending the payment arrangements and the agreement of new loan conditions. Once the terms have been renegotiated any impairment is measured using the original effective interest rate as calculated before the modification of terms. Renegotiated loans remain in the same credit risk grade independent of satisfactory performance after restructuring. Management continuously reviews renegotiated loans to ensure that all criteria are met and that future payments are likely to occur. The loans continue to be subject to an individual or collective impairment assessment.

3.3.2.4 Incurred but not yet identified

Individually assessed financial assets carried at amortised cost for which no evidence of loss has been specifically identified on an individual basis are grouped together according to their credit risk characteristics based on industry, product or loans and advances assets rating for the purpose of calculating an estimated collective loss. This reflects impairment losses that the Group may have incurred as a result of events occurring before the end of reporting period, which the Group is not able to identify on an individual basis, but that can be reliably estimated. As soon as information becomes available which identifies losses on individual financial assets within the group of the customer, those financial assets are removed from the group of the customer and assessed on an individual basis for impairment.

4. Critical accounting judgments and key sources of estimation uncertainty

In the application of the Group's accounting policies, which are described in note 3, the management is required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

4.1 Critical judgments in applying the Group's accounting policies

The following are the critical judgements, apart from those involving estimations (which are dealt with separately below), that the management has made in the process of applying the Group's accounting policies and that have the most significant effect on the amounts recognised in financial statements:

4.1.1 Business model assessment

Classification and measurement of financial assets depends on the results of the SPPI and the business model test (please see financial assets sections of note 3.2). The Group determines the business model at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. This assessment includes judgement reflecting all relevant evidence including how the performance of the assets is evaluated and their performance measured, the risks that affect the performance of the assets and how these are managed and how the managers of the assets are compensated. The Group monitors financial assets measured at amortised cost or fair value through other comprehensive income that are derecognised prior to their maturity to understand the reason for their disposal and whether the reasons are consistent with the objective of the business for which the asset was held. Monitoring is part of the Group's continuous assessment of whether the business model for which the remaining financial assets are held continues to be appropriate and if it is not appropriate whether there has been a change in business model and so a prospective change to the classification of those assets.

4.1.2 Significant increase of credit risk

As explained in note 1, ECL are measured as an allowance equal to 12-month ECL for stage 1 assets, or lifetime ECL assets for stage 2 or stage 3 assets. An asset moves to stage 2 when its credit risk has increased significantly since initial recognition. IFRS 9 does not define what constitutes a significant increase in credit risk. In assessing whether the credit risk of an asset has significantly increased the Group takes into account qualitative and quantitative reasonable and supportable forward looking information. Refer to note 3.2 and note 40.1 for more details.

- 4. Critical accounting judgments and key sources of estimation uncertainty (continued)
- 4.1 Critical judgments in applying the Group's accounting policies (continued)

4.1.3 Establishing groups of assets with similar credit risk characteristics

When ECL are measured on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics. Refer to note 40.1 for details of the characteristics considered in this judgement. The Group monitors the appropriateness of the credit risk characteristics on an ongoing basis to assess whether they continue to be similar. This is required in order to ensure that should credit risk characteristics change there is appropriate re-segmentation of the assets. This may result in new portfolios being created or assets moving to an existing portfolio that better reflects the similar credit risk characteristics of that group of assets. Re-segmentation of portfolios and movement between portfolios is more common when there is a significant increase in credit risk (or when that significant increase reverses) and so assets move from 12-month to lifetime ECL, or vice versa, but it can also occur within portfolios that continue to be measured on the same basis of 12-month or lifetime ECL but the amount of ECL changes because the credit risk of the portfolios differ.

4.1.4 Models and assumptions used

The Group uses various models and assumptions in measuring fair value of financial assets as well as in estimating ECL. Judgement is applied in identifying the most appropriate model for each type of asset, as well as for determining the assumptions used in these models, including assumptions that relate to key drivers of credit risk. See note 3.2 and note 40.1 for more details on ECL and note 41 for more details on fair value measurement.

4.2 Key sources of estimation uncertainty

The following are key estimations that the management has used in the process of applying the Group's accounting policies and that have the most significant effect on the amounts recognised in financial statements:

4.2.1 Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and determining the forward looking information relevant to each scenario

When measuring ECL the Group uses reasonable and supportable forward looking information, which is based on assumptions for the future movement of different economic drivers and how these drivers will affect each other. Refer to note 40.1 for more details, including analysis of the sensitivity of the reported ECL to changes in estimated forward looking information.

4.2.2 Probability of default

PD constitutes a key input in measuring ECL. PD is an estimate of the likelihood of default over a given time horizon, the calculation of which includes historical data, assumptions and expectations of future conditions. See note 40.1 for more details.

4.2.3 Loss Given Default

LGD is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from collateral and integral credit enhancements. See note 40.1.

- 4. Critical accounting judgments and key sources of estimation uncertainty (continued)
- **4.2** Key sources of estimation uncertainty (continued)

4.2.4 Fair value measurement and valuation process

Certain assets and liabilities are measured at fair value for financial reporting purposes. The management determines the appropriate valuation techniques and inputs for fair value measurements. In estimating the fair value of an asset or a liability, the Group uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Group uses valuation models or engages third party qualified independent valuers to perform the valuation. Management works closely with the qualified independent valuers to establish the appropriate valuation techniques and inputs to the model. Information about the valuation techniques and inputs used in determining the fair value of various assets and liabilities are disclosed in notes 10, 14, 16 and 41.

4.2.5 Leasehold property improvements

Management determined the estimated useful life and related depreciation charges for its leasehold property improvements. This estimate is based on an assumption that the Group will renew its annual lease over the estimated useful life. It could change significantly should the annual lease not be renewed. Management will increase the depreciation charge where useful life is less than previously estimated life. If the estimated useful lives of the leasehold property improvement are reduced by one year, the depreciation expense would increase by AED 1.0 million (2017: AED 2.3 million)

4.2.6 Property and equipment, investment properties and intangible assets with finite useful lives

Property and equipment, investment properties and intangible assets with finite useful lives are depreciated over the estimated useful life, which is based on expected usage of the asset, expected physical wear and tear, which depends on operational factors. The management has not considered any residual value as it is deemed immaterial. If the estimated useful lives of the assets are increased by one year, the depreciation expense would reduce by AED 5.3 million (2017: AED 5.4 million)

4.2.7 Impairment of property and equipment, investment properties

The Group determines at each reporting date whether there is any objective evidence that the property and equipment and investment properties are impaired. The management estimates the market value of properties based on the current market conditions and comparative transactions conducted by the Group. Whenever the carrying amount of any property exceeds its recoverable amount, an impairment loss is recognised in profit or loss.

4.2.8 Discount rate used to determine the carrying amount of the Group's defined benefit obligation

The determination of the Group's defined benefit obligation depends on certain assumptions, which include selection of the discount rate, expected rate of salary increase and turnover rate. These assumptions are considered to be a key source of estimation uncertainty as relatively small changes in the assumptions used may have a significant effect on the Group's financial statements within the next year. Further information on the carrying amounts of the Group's defined benefit obligation and the sensitivity of those amounts to changes in discount rate are provided in note 21.1.2.

5. Cash and balances with the Central Bank of the U.A.E.

	2018 AED '000	2017 AED '000
Cash on hand	171,436	213,055
Balances with the Central Bank of the U.A.E.:		
Current account	-	257,527
Statutory cash ratio requirements	669,222	718,290
Certificates of deposit	2,900,000	900,000
	3,740,658	2,088,872
Balance due to the Central Bank of the U.A.E.:		
Current account	60,874	

Statutory cash ratio requirements with the Central Bank of the U.A.E. represent mandatory reserve deposits and are not available for use in the Group's day-to-day operations. Cash on hand and current accounts and other balances are non-interest bearing. Certificates of deposit carry interest rates ranging between 1.68% and 2.60% (2017: 0.97% - 1.25%) per annum.

6. Deposits and balances due from banks

	2018 AED '000	2017 AED '000
Demand and call deposits	105,302	244,727
Term deposits	1,159,802	517,280
Islamic investment deposits	<u> </u>	55,000
	1,265,104	817,007
Less: ECL allowance	(2,249)	-
	1,262,855	817,007
7. Loans and advances to customers		
	2018	2017
	AED '000	AED '000
Retail lending		
Mortgage loans	1,159,495	1,120,113
Credit cards	165,173	155,761
Other	1,767,266	2,707,442
	3,091,934	3,983,316
Corporate lending	0.044.004	7.056.540
Loans	8,014,934	7,056,542
Overdrafts	1,183,066	1,119,239
Trust receipts	441,157	260,488
Bills discounted	476,375	676,987
	10,115,532	9,113,256
Local FCL allawares	13,207,466	13,096,572
Less: ECL allowance	(513,117)	- (406.045)
Less: Impairment allowance	12,694,349	(486,045)
	12,034,349	12,610,527

8. Islamic financing and investing assets

	2018 AED '000	2017 AED '000
Corporate lending		
Murabaha	187,369	243,461
Ijarah Munttahiya Bittamleek	24,335	30,141
Tawarruq	<u> </u>	153
	211,704	273,755
Less: Deferred income	(5,241)	(8,289)
	206,463	265,466
Less: ECL allowance	<u>(727)</u>	
	205,736	265,466
9. Receivables and other assets		
9. Receivables and other assets		
	2018	2017
	AED '000	AED '000
Non-financial assets (current assets)		
Prepayments	26,536	17,182
Advances to acquire properties (i)	34,817	38,802
	61,353	55,984
Financial assets		
Interest receivable	16,741	7,715
Profit receivable	2,179	1,976
Customer acceptances	2,582,835	2,752,242
Other	243,939	211,179
	2,845,694	2,973,112
Less: ECL allowance	(6,077)	- (22.24.1)
Less: Impairment allowance		(20,314)
	2,839,617	2,952,798
	2,900,970	3,008,782

i) During the year, the Group has written-down advances to acquire properties by AED 3.9 million (2017: AED 2.0 million) and recognised in 'net impairment loss on non-financial assets'.

10. Property inventory

	2018 AED '000	2017 AED '000
Real estate properties	447,544	561,594

The property inventory comprises real estate properties held by the Group for the purpose of sale in the ordinary course of business and is carried at lower of cost or net realisable value.

The net realisable value of the Group's property inventory as at 31 December 2018 and 31 December 2017 has been arrived at on the basis of a valuation carried out on the respective dates by independent valuers not related to the Group. Independent valuers have appropriate qualifications and recent experience in the valuation of properties in the relevant locations. The net realisable value was determined based on the market comparable approach that reflects recent transaction prices for similar properties. The Net realisable value adjustments have been included in profit or loss in the 'Net impairment loss on non-financial assets' line item.

10. Property inventory (continued)

The movements in property inventory during the year were as follows:

	2018 AED '000	2017 AED '000
Balance at 1 January	561,594	460,193
Transfers to property inventory	-	114,286
Net realisable value adjustment during the year	(84,874)	(6,261)
Sold during the year	(29,176)	(6,624)
Balance at 31 December	447,544	561,594

Net realisable value adjustment during the year is recognised in 'net impairment loss on non-financial assets'. All property inventories are within the U.A.E.

11. Investment securities measured at fair value

The Group has designated the following investments in equity instruments and investment fund at FVTOCI as these are investments that the Group plans to hold in the long term for strategic reasons. The table below shows these investments as well as the dividend income recognised from these investments.

	Fair v	alue	Dividend	income
	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Investment in quoted shares	16,004	17,692	804	804
Investment in unquoted shares	42,828	50,921	-	-
Investment in unquoted investment fund	2,695	3,556	_	-
	61,527	72,169	804	804

An analysis of concentration of investment securities measured at fair value by sector and by region is as follows:

	Within the	U.A.E	Outside the l	J.A.E.
-	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Financial institution	53,067	57,650	5,765	10,963
Real estate	2,695	3,556	-	-
	55,762	61,206	5,765	10,963

12. Investment securities measured at amortised cost

	2018 AED '000	2017 AED '000
Investment in debt instruments	753,521	624,682
Investment in Islamic Sukuk	256,216	228,144
	1,009,737	852,826
Less: ECL allowance	(440)	-
	1,009,297	852,826

12. Investment securities measured at amortised cost (continued)

The Group holds these investment securities with an average yield of 2.4% to 7.4% per annum (2017: 3% to 7% per annum). The investment securities are redeemable at par on various maturity dates from 2020 to 2027 (2017: 2020 to 2027). At the end of the reporting period, investment securities aggregating to AED Nil [fair value of AED Nil] (2017: AED 216.4 million [fair value of AED 555.4 million]) were collateralised against borrowings under repurchase agreement with banks. See note 18.

13. Investment in associates

Details of the Group's associate at the end of the reporting period are as follows:

		Place of	% of o	wnership
Name	Principal activity	incorporation	2018	2017
Arzaq Holdings (Private J.S.C.)	Real estate	Dubai - U.A.E.	48.0%	41.0%

These associates are accounted for using the equity method in these consolidated financial statements.

Pursuant to a shareholder agreement, the Bank has the right to cast 48% of the votes at shareholder meetings of Arzaq Holdings (Private J.S.C.).

Summarised financial information in respect of Arzaq Holdings (Private J.S.C.) at the end of the reporting period is set out below. The summarised financial information below represents amounts shown in the associate's financial statements prepared in accordance with IFRS adjusted by the Group for equity accounting purposes.

	Current assets AED '000	Non-current assets AED '000	Current liabilities AED '000	Non-current liabilities AED '000
31 December 2018 31 December 2017	881 871	141,100 160,200	27,629 17,765	95,608 111,801
	Revenue AED '000	Profit for the year AED '000	Other comprehensive income AED '000	Dividend received from associate AED '000
Year ended 31 December				
2018	10,864	4,307	-	-

Reconciliation of the above summarised financial information to the carrying amount of the interest in Arzaq Holdings (Private J.S.C.) recognised in the consolidated financial statements:

	2018	2017
Net assets of associate (AED '000)	18,744	31,505
Other adjustments (AED '000)	807	-
Net assets attributable to owners of associate (AED '000)	19,551	31,505
Proportion of ownership	48%	41%
	9,384	12,917
Share transfer fee capitalised (AED '000)	150	_
Carrying amount of investment in associates (AED '000)	9,534	12,917

AED '000

Notes to the consolidated financial statements (continued)

13. Investment in associates (continued)

Change in the Group's ownership interest in an associate

In the prior year, the Group held a 46% interest in Al Caribi Developments Limited and accounted for the investment as an associate. During 2018, the Group acquired an additional 49% interest in Al Caribi Developments Limited. On the date of additional acquisition, management reassessed its classification and concluded that management has achieved control. The Group has, therefore, accounted for the ownership interest in accordance with IFRS 3 *Business Combinations* (see note 17) and derecognised investment in associate. This transaction did not result in any gain or loss.

		ALD GOO
Fair value of investment (95%) Less: consideration transferred		82,659 (41,597)
Less: Carrying amount of investment on the date of loss of significant influence Gain / (loss)	-	(41,062)
14. Investment properties		
	2018	2017
	AED '000	AED '000
Cost		
Balance at 1 January	209,128	145,082
Transfer to property and equipment	(95,857)	-
Repossessed collateral against loans and advances	-	95,857
Disposals	-	(31,811)
Balance at 31 December	113,271	209,128
Accumulated depreciation and impairment		
Balance at 1 January	26,498	27,474
Charge for the year	5,415	4,905
Impairment during the year	23,595	4,789
Transfer to property and equipment	(12,225)	-
Eliminated on disposals	-	(10,670)
Balance at 31 December	43,283	26,498
Carrying value		
Balance at 31 December	69,988	182,630

Fair value of investment properties

The fair value of the Group's investment property as at 31 December 2018 and 31 December 2017 has been arrived at on the basis of a valuation carried out on the respective dates by independent valuers not related to the Group. Independent valuers have appropriate qualifications and recent experience in the valuation of properties in the relevant locations. The fair value was determined based on a present value calculation of the estimated future cash flows supported by existing lease and current market rents for similar properties at the same locations. The interest rate, which is used to discount the future cash flows, reflects current market assessments of the uncertainty and timing of the cash flows.

Details of the Group's investment properties and information about the fair value hierarchy as at 31 December 2018 and 31 December 2017 are as follows:

	Level 1 AED '000	Level 2 AED '000	Level 3 AED '000	Fair value AED '000
31 December 2018	-	-	78,044	78,044
31 December 2017	-	-	197,243	197,243

14. Investment properties (continued)

At the end of reporting period, as a result of indication of decline in fair value of investment properties, the Group carried out a review of the recoverable amount of its investment properties. The review led to the recognition of an impairment loss of AED 23.6 million (2017: AED 4.8 million), which has been recognised in profit or loss in the 'net impairment loss on non-financial assets' line item. A 5% decrease in recoverable amount will lead to an impairment charge of AED 2.6 million.

All investment properties are within the U.A.E. During the year the Group recognised rental income of AED 6.3 million (2017: AED 5.43 million) from investment properties which is included in other operating income in note 32. The group also incurred AED 0.90 million (2017: AED 0.91 million) operating expenses from investment property that generated rental income during the year.

15. Intangible assets

Intangible assets mainly comprise of software and licenses. Significant intangible assets include the 'Core Banking System' and 'Digital Bank Platform'. The carrying amount of these intangible assets is AED 35.6 million and AED 24.6 million respectively (31 December 2017: AED 39.9 million and AED 31.8 million respectively) and will be fully amortised in 8.5 years and 3.5 years respectively (31 December 2015: 9.5 years and 4.5 years respectively).

	2018 AED '000	2017 AED '000
Cost		
Balance at 1 January	95,795	15,304
Additions	408	956
Transfer	8,874	79,535
Balance at 31 December	105,077	95,795
Accumulated amortisation		
Balance at 1 January	17,230	6,600
Charge for the year	16,078	10,630
Balance at 31 December	33,308	17,230
Carrying value		
Balance at 31 December	71,769	78,565

16. Property and equipment

	Freehold land AED '000	Buildings AED '000	Property improvem- ents AED '000	Furniture, fixtures, equipment and vehicles AED '000	Capital work in progress AED '000	Total AED '000
Cost or revalued amount	t					
At 1 January 2017	22,000	119,573	41,373	52,525	50,641	286,112
Revaluations	34,225	(72,931)	-	-	-	(38,706)
Additions	-	-	-	1,818	36,101	37,919
Written off	-	-	(11,650)	(7,022)	-	(18,672)
Disposals	-	-	-	(628)	-	(628)
Transfer		-	284	172	(79,991)	(79,535)
At 31 December 2017	56,225	46,642	30,007	46,865	6,751	186,490
Revaluations	(34,225)	(12,545)	-	-	-	(46,770)
Additions	-	-	192	2,387	12,831	15,410
Written off	-	-	(6,495)	(156)	-	(6,651)
Disposals	-	-	-	(745)	-	(745)
Transfer		95,857	4,358	317	(13,549)	86,983
At 31 December 2018	22,000	129,954	28,062	48,668	6,033	234,717

16. Property and equipment (continued)

	Freehold land	Buildings	Property improvem- ents	Furniture, fixtures, equipment and vehicles	Capital work in progress	Total
Accumulated depreciati		•		Verneies	progress	Total
At 1 January 2017	-	22,074	20,274	32,936	-	75,284
Revaluations	-	(30,172)	-	-	-	(30,172)
Charge for the year	-	9,714	7,527	9,073	-	26,314
Written off	-	-	(7,897)	(6,896)	-	(14,793)
Disposals				(601)		(601)
At 31 December 2017	-	1,616	19,904	34,512	-	56,032
Revaluations	-	(2,993)	-	-	-	(2,993)
Charge for the year	-	5 <i>,</i> 757	3,907	7,769	-	17,433
Impairment	-	(9,020)	333	-	-	(8,687)
Written off	-	-	(6,171)	(156)	-	(6,327)
Disposals	-	-	-	(711)	-	(711)
Transfer		12,225				12,225
At 31 December 2018		7,585	17,973	41,414		66,972
Carrying amount						
At 31 December 2018	22,000	122,369	10,089	7,254	6,033	167,745
At 31 December 2017	56,225	45,026	10,103	12,353	6,751	130,458

The Group's freehold land and buildings are stated at their revalued amounts, being the fair value at the date of revaluation, less any subsequent accumulated depreciation and subsequent accumulated impairment losses. The fair value measurements of the Group's freehold land and buildings as at 31 December 2018 were performed by independent valuers not related to the Group. The valuers have appropriate qualifications and recent experience in the fair value measurement of properties in the relevant locations.

The fair value of the freehold land was determined based on the market comparable approach that reflects recent transaction prices for similar properties. The fair value of the buildings was determined based on a present value calculation of the estimated future cash flows supported by existing lease and current market rents for similar properties in the same location. The interest rate, which is used to discount the future cash flows, reflects current market assessments of the uncertainty and timing of the cash flows. Details of the Group's freehold land and buildings and information about the fair value hierarchy as at 31 December 2018 and 31 December 2017 are as follows:

	Level 1 AED '000	Level 2 AED '000	Level 3 AED '000	Fair value AED '000
31 December 2018 Land	-	-	22,000	22,000
Buildings			122,369	122,369
31 December 2017				
Land	-	-	56,225	56,225
Buildings	-	-	45,026	45,026

At the end of reporting period, as a result of an indication of a decline in fair value of its properties, the Group carried out a review of the recoverable amount of its properties. The review led to the reversal of an impairment loss of AED 8.7 million (2017: Nil), which has been recognised in profit or loss in the 'net impairment loss on non-financial assets' line item. A 5% decrease in recoverable amount will lead to an impairment charge of AED 5.0 million (2017: Nil).

16. Property and equipment (continued)

Had the Group's land and buildings been measured on a historical cost basis their carrying amount would have been as follows:

	2018 AED '000	2017 AED '000
Freehold land	11,929	11,929
Buildings	105,262	16,373
	117,191	28,302

17. Discontinued operations

17.1 Abandonment of brokerage operations

During 2017, the management decided to abandon its brokerage operations, which constitute a separate line of business. The brokerage operations were ceased on 1 July 2018. The abandoning of the brokerage operations is consistent with the Group's long-term policy to focus on its core activities. The results of brokerage operations are presented separately as 'discontinued operation' in the consolidated income statement.

17.2 Subsidiary acquired exclusively with a view for subsequent disposal

The Group plans to dispose of its subsidiary 'Al Caribi Development Limited' and anticipates that the disposal will be completed by 30 September 2019. The subsidiary was acquired exclusively with a view for subsequent disposal. The Group has initiated a program to locate potential buyers. The Group recognised impairment losses of AED 27 million when the assets and liabilities of the subsidiary acquired were classified as held for sale. The following amounts were recognised on acquisition date:

	AED '000
Consideration transferred	41,597
Previously held interest	41,062
Non-controlling interest	26,103
Fair value of identifiable net assets	108,762
The following are the carrying values at the end of the reporting period The Bank's share of identifiable net assets	82,677
Impairemt of non-current assets held for sale	(26,597)
Net non-current asset held for sale	56,080
Liabilities associated with non-current asset held for sale	13,323
Non-current assets held for sale	69,403

17.3 Analysis of profit and cash flows for the year from discontinued operations

The combined results of the discontinued operations (i.e. brokerage operation and Al Caribi Development Limited) included in the profit for the year are set out below. The comparative profit and cash flows from discontinued operations have been re-presented to include those operations classified as discontinued in the current year.

17. Discontinued operations (continued)

17.3 Analysis of profit and cash flows for the year from discontinued operations (continued)

17.3 Analysis of profit and cash flows for the year from discontin	ued operations (continue	:u)
 Loss from discontinued operations 	2242	2247
	2018 AED '000	2017 AED '000
Fee and commission income	37	588
Other operating income	500	300
Net operating income	537	888
General and administrative expenses	(2,255)	(6,750)
Net impairment loss on financial assets	569	32
Net impairment loss on non-financial assets	(26,597)	<u>-</u>
Loss from discontinued operations	(27,746)	(5,830)
Attributable to:		
Owners of the Bank	(27,743)	(5,799)
Non-controlling interests	(3)	(31)
Loss from discontinued operations	(27,746)	(5,830)
 Cash flows from discontinued operations 		
	2018	2017
	AED '000	2017 AED '000
	ALD 000	ALD 000
Net cash used in operating activities	(9,819)	(5,532)
Net cash used in investing activities	(18)	(1,122)
Net cash used	(9,837)	(6,654)
 Earnings per share from discontinued operations 		
	2018	2017
	AED '000	AED '000
		1122 000
Basic and diluted	(0.016)	(0.003)
18. Deposits and balances due to banks		
	2010	2017
	2018 AED '000	2017 AED '000
	ALD 000	AED 000
Demand and call deposits	37,454	57,748
Term deposits	1,795,052	835,590
Borrowings under repurchase agreement with banks	<u> </u>	189,004
	1,832,506	1,082,342
The geographical analysis of deposits and balances due to banks is	as follows:	
The geographical analysis of deposits and balances due to balls is	2018	2017
	AED '000	AED '000
Within the U.A.E.	566,350	430,392
Outside the U.A.E.	1,266,156	651,950
	1,832,506	1,082,342
		, - ,

19. Customers' deposits

	2018 AED '000	2017 AED '000
Current accounts	3,808,925	3,360,153
Savings accounts	629,178	573,743
Time deposits	9,875,766	8,947,637
Other	303,756	279,114
- -	14,617,625	13,160,647
The geographical analysis of customers' deposits is as follows:		
The geographical analysis of easterners' deposits is as follows.	2018	2017
	AED '000	AED '000
Within the U.A.E.	13,782,406	12,947,361
Outside the U.A.E.	835,219	213,286
	14,617,625	13,160,647
20. Islamic customers' deposits		
	2018	2017
	AED '000	AED '000
Current accounts	98,787	97,883
Investment deposits	499,902	786,385
Other	38,443	8,824
	637,132	893,092
All Islamic customers' deposits are from customers within the U.A.E.		
21. Payables and other liabilities		
	2018	2017
Non-financial liabilities (current liabilities)	AED '000	AED '000
Unearned commission	59,162	60,134
Liability arising from defined benefit obligation (see 21.1.2)	37,558	41,044
Value Added Tax (VAT) payable	9,542	-
ECL allowance	34,741	-
Financial liabilities	141,003	101,178
Interest payable	165,351	126,110
Profit payable	7,983	7,027
Cheques and drafts payable	31,150	27,756
Customer acceptances	2,582,835	2,752,242
Brokerage payables	-	9,367
Amounts to mitigate value of collaterals for derivatives and REPO	94,936	50,337
Other	119,757 3,002,012	44,758 3,017,597
_	3,002,012	J,U17,J37
=	3,143,015	3,118,775

2018

2017

AED '000

41,044

2018

AED '000

37,558

Notes to the consolidated financial statements (continued)

21. Payables and other liabilities (continued)

21.1 Retirement benefit plans

21.1.1 Defined contribution plan

U.A.E. national employees in the United Arab Emirates are members of the Government-managed retirement pension and social security benefit scheme. As per Federal Labour Law No. 7 of 1999, the Group is required to contribute 15% of the "contribution calculation salary" of U.A.E. payroll costs to the retirement benefit scheme to fund the benefits. The employees are also required to contribute 5% of the "contribution calculation salary" to the scheme. The only obligation of the Group with respect to the retirement pension and social security scheme is to make the specified contributions. The contributions are charged to the consolidated income statement.

21.1.2 Defined benefit plan

its defined benefit plans is as follows:

Present value of defined benefit obligation

The Group sponsors defined benefit plan for qualifying employees as per U.A.E. Labour Law. Under the plan the employees' entitlement to the benefit is based upon the employees' salary and length of service, subject to completion of minimum service period.

The most recent actuarial valuations of the present value of the defined benefit obligation were carried out at 31 December 2018 by an independent Actuary. The present value of the defined benefit obligation, and the related current service cost and past service cost, were measured using the projected unit credit method.

The principal assumptions used for the purposes of the actuarial valuations were as follows:

		AED '000
Discount rate		3.95%
Expected rate of salary increase		2.00%
Turnover rate		10.00%
Amounts recognised in profit or loss in respect of these defined benefit p	olans are as follows:	
	2018	2017
	AED '000	AED '000
Service cost:		
Current service cost	7,410	7,969
	7,410	7,969
Amounts recognised in other comprehensive income are as follows:		
	2018	2017
	AED '000	AED '000
Remeasurement gain of net defined benefit liability	4,958	-
	4,958	-
The amount included in the statement of financial position arising from t	:he Group's obligatio	ons in respect of

21. Payables and other liabilities (continued)

21.1 Retirement benefit plans (continued)

21.1.2 Defined benefit plan (continued)

Movements in the present value of defined benefit obligations in the year were as follows:

	2018	2017
	AED '000	AED '000
Balance at the beginning of the year	41,044	41,217
Current service cost	7,410	7,969
Remeasurement gain of net defined benefit liability	(4,958)	-
Acquisition of a subsidiary	197	-
Benefits paid during the year	(6,135)	(8,142)
Balance at the end of the year	37,558	41,044

Significant actuarial assumptions for the determination of the defined benefit obligation are discount rate, expected rate of salary increase and turnover rate. The sensitivity analyses below have been determined based on reasonably possible changes of the respective assumptions occurring at the end of the reporting period, while holding all other assumptions constant.

If the discount rate is 50 basis points higher (lower), the defined benefit obligation would decrease/(increase) by AED 975 thousands.

If the expected rate of salary increase increases (decreases) by 50 basis points, the defined benefit obligation would increase/(decrease) by AED 989 thousands.

If the turnover rate increases (decreases) by 50 basis points, the defined benefit obligation would increase/(decrease) by AED 205 thousands.

The sensitivity analysis presented above may not be representative of the actual change in the defined benefit obligation as it is unlikely that the changes in assumptions would occur in isolation of one another as some of the assumptions may be correlated.

In presenting the above sensitivity analysis, the present value of the defined benefit obligation has been calculated using the projected unit credit method at the end of the reporting period, which is the same as that applied in calculating the defined benefit obligation liability recognised in the statement of financial position.

22. Share capital

The authorised, issued, and paid up capital of the Bank comprises 1,737,383,050 shares of AED 1 each (2017: 1,737,383,050 shares of AED 1 each). Fully paid up shares carry one vote per share and carry a right to dividends.

23. Tier 1 Capital Securities

On 23 December 2015, the Bank issued Tier 1 Capital Securities (the "Capital Securities") through an SPV, CBI Tier 1 Private Ltd, (the "Issuer") amounting to USD 125 million (AED 459.125 million). These Capital Securities are perpetual and carry an interest rate of 6.50 % (calculated based on the relevant Six- Years Mid Swap Rate plus 4.71 percent per annum) during the "initial period". After the initial period, at every reset date, interest would be calculated for the next reset period at the relevant Six-Year Mid Swap Rate plus a margin of 4.71 percent per annum. Interest is payable semi-annually in arrears on these Capital Securities. The "Initial Period" is the period (from and including) the Issue Date to (but excluding) the First Call Date. The "Reset Date" is the First Call Date and every sixth anniversary thereafter. These Capital Securities are callable by the Bank beginning from 23 December 2021 "First Call date" and every interest payment date thereafter.

Tier 1 Capital Securities are perpetual, subordinated and unsecured. The Bank may elect not to pay a coupon at its own discretion. The holder of the Capital Securities does not have a right to claim the coupon and an election by the Bank not to service coupon is not considered an event of default.

24. Reserves

24.1 Statutory reserve

In accordance with UAE Federal Law and the Bank's Articles of Association, a transfer equivalent to at least 10% of the annual net profit is made annually to the statutory reserve until such reserve equals 50% of the paid up share capital.

24.2 General reserve

In accordance with the Bank's Articles of Association, a transfer equivalent to at least 10% of the annual net profit should be made to a general reserve each year until the value of the reserve is equal to 50% of the nominal value of the issued share capital.

24.3 Assets revaluation reserve

Assets revaluation reserve comprises of properties revaluation reserve and investment revaluation reserve.

Properties revaluation reserve

The properties revaluation reserve arises on the revaluation of land and buildings. When revalued land or buildings are sold, the portion of the properties revaluation reserve that relates to that asset, and that is effectively realised, is transferred directly to retained earnings. The revaluation surplus is also transferred as the properties are used by the Group. The amount of surplus so transferred is the difference between depreciation based on the revalued carrying amount of the properties and depreciation based on the properties original cost.

Investments revaluation reserve

The investments revaluation reserve represents accumulated gains and losses arising on the revaluation of financial assets carried at fair value through other comprehensive income.

24. Reserves (continued)

24.3 Assets revaluation reserve (continued)

The movement in assets revaluation reserve is as follows:

	Properties revaluation reserve		Investment revalua	tion reserve
-	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Balance at 1 January Other comprehensive loss	72,950	89,672	(39,706)	(22,333)
for the year Depreciation of properties	(43,778)	(8,534)	(4,164)	(17,373)
revaluation reserve	(1,994)	(8,188)	-	-
Balance at 31 December	27,178	72,950	(43,870)	(39,706)

24.4 Specific provision reserve

In accordance with the requirements of the Central Bank of the U.A.E. the excess of the credit impairment provisions calculated in accordance with CBUAE requirements over the ECL allowance calculated under IFRS 9 is transferred to 'Specific provision reserve' as an appropriation from retained earnings. This reserve is not available for payment of dividends. Had the Group taken provision in accordance with the requirements of the CBUAE, the profit for the year would have been lower by AED 133.8 million.

Balance at the beginning of the year 309 340 Share of net loss in subsidiary (3) (31) Balance at the end of the year 306 309 26. Interest income 2018 2017 Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 27. Income from Islamic financing and investing assets 2018 2017 AED '000 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811 Islamic investment deposits 3,571 2,602	25. Non-controlling interests		
Balance at the beginning of the year 309 340 Share of net loss in subsidiary (3) (31) Balance at the end of the year 306 309 26. Interest income 2018 2017 Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 2017 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		2018	2017
Share of net loss in subsidiary (3) (31) Balance at the end of the year 306 309 26. Interest income 2018 2017 AED '000 AED '000 AED '000 Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 27. Income from Islamic financing and investing assets 2018 2017 AED '000 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		AED '000	AED '000
Balance at the end of the year 306 309 26. Interest income 2018 AED '000 2017 AED '000 Loans and overdrafts 789,935 781,184 Per AED '000 Loans and overdrafts 13,849 Per	Balance at the beginning of the year	309	340
26. Interest income 2018 AED '000 2017 AED '000 Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 AED '000 AED '000 Murabahas 6,953 AED '000 6,673 Ijarah Munttahiya Bittamleek 1,760 AED '000 1,539 Islamic sukuk 25,686 AED '000	Share of net loss in subsidiary	(3)	(31)
Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 27. Income from Islamic financing and investing assets	Balance at the end of the year	306	309
AED '000 AED '000	26. Interest income		
Loans and overdrafts 789,935 781,184 Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 AED '000 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811			
Bills discounted 13,849 18,393 Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 2017 AED '000 AED '000 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		AED '000	AED '000
Debt instruments 8,993 18,391 Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 AED '000 2017 AED '000 Murabahas 6,953 AED '000 6,673 Ijarah Munttahiya Bittamleek 1,760 AED '000 1,539 Islamic sukuk 25,686 14,811	Loans and overdrafts	789,935	781,184
Placements with banks 35,329 13,162 848,106 831,130 27. Income from Islamic financing and investing assets 2018 2017 AED '000 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811	Bills discounted	13,849	18,393
848,106 831,130 27. Income from Islamic financing and investing assets 2018 AED '000 2017 AED '000 AED '000 AED '000 Murabahas Ijarah Munttahiya Bittamleek Ilamic sukuk 1,760 1,539 Islamic sukuk 25,686 14,811	Debt instruments	8,993	18,391
27. Income from Islamic financing and investing assets 2018 AED '000 2018 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811	Placements with banks	35,329	13,162
Z018 AED '000 Z017 AED '000 Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		848,106	831,130
Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811	27. Income from Islamic financing and investing assets		
Murabahas 6,953 6,673 Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		2018	2017
Ijarah Munttahiya Bittamleek 1,760 1,539 Islamic sukuk 25,686 14,811		AED '000	AED '000
Islamic sukuk 25,686 14,811	Murabahas	6,953	6,673
,	Ijarah Munttahiya Bittamleek	1,760	1,539
Islamic investment deposits 2,602	Islamic sukuk	25,686	14,811
	Islamic investment deposits	3,571	2,602

37,970

25,625

28. Interest expense

	2018 AED '000	2017 AED '000
Customers' deposits	308,191	254,425
Borrowing from banks	34,990	25,743
· ·	343,181	280,168
29. Distribution to Islamic depositors		
	2018	2017
	AED '000	AED '000
Islamia sustamars' danasits	16.046	10 440
Islamic customers' deposits Islamic investment deposits from banks	16,046	19,440 910
islamic investment deposits from banks	16,046	20,350
	10,040	20,330
30. Net fee and commission income		
	2018	2017
	AED '000	AED '000
Fee and commission income		
Commission on trade finance products	70,079	76,460
Advisory fee	145,840	40,469
Facility processing fee	47,537	49,438
Account service fee	26,093	15,368
Banking fee and commission	10,608	16,965
Insurance commission	12,930	24,244
Credit card related fee	28,309	22,214
Clearing and settlement fee	6,404	7,663
Other	7,059	5,624
	354,859	258,445
Fee and commission expense		
Credit card related expenses	17,157	16,363
Other	12,160	11,226
	29,317	27,589
	325,542	230,856

31. Net gain from derecognition of financial asset measured at amortised cost

During the year ended 31 December 2018 and 2017, the Group sold financial assets measured at amortised cost, because these assets were no longer in line with the Group's investment policy for debt instruments due to a change in policy such that only investments in sovereign debt instruments eligible for regulatory liquidity requirements are now allowed.

The table below summarises the carrying amount of derecognised financial assets measured at amortised cost and the gain/(loss) on derecognition.

	Carrying amount		Gain/(loss) from derecognition	
	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Sovereign bonds	55,208	691,994	1,185	7,822
Corporate bonds	-	36,875	-	25
	55,208	728,869	1,185	7,847

32. Other operating income, net

	2018 AED '000	2017 AED '000
Foreign exchange gains	59,438	53,219
Dividend income	804	804
Net (loss)/income from financial assets at FVTPL	(498)	190
Other	14,623	15,591
	74,367	69,804
33. General and administrative expenses		
	2018	2017
	AED '000	AED '000
Payroll and related expenses	251,988	275,238
Contributions to defined contribution plan	4,753	5,209
Rent	17,101	21,901
Amortisation of intangible assets	16,078	10,630
Depreciation on property and equipment	17,433	26,038
Depreciation on investment properties	5,415	4,905
Directors' expenses	1,889	2,605
Write-off of property and equipment	398	3,765
Social contributions	-	104
Insurance expense	10,180	9,257
Consultation fees	9,591	16,685
Maintenance costs	24,131	20,513
Other	49,940	50,745
	408,897	447,595
34. Impairment losses and provisions, net		
	2018	2017
	AED '000	AED '000
Net ECL charge for the year	254,983	314,856
Recoveries against written off loans	(112,642)	(94,000)
Bad debts written off	6,631	2,822
Other	7,194	-
	156,166	223,678

35. Cash and cash equivalents

Cash and cash equivalents included in the consolidated statement of cash flows comprise the following consolidated statement of financial position amounts:

·	2018 AED '000	2017 AED '000
	7125 000	7125 000
Cash and balances with the Central Bank of the U.A.E.	3,740,658	2,088,872
Deposits and balances due from banks	1,265,104	817,007
	5,005,762	2,905,879
Less: Statutory reserve with the Central Bank of the U.A.E. (note		
5)	(669,222)	(718,290)
Less: Certificates of deposit with an original maturity of more		
than 90 days.	(500,000)	(200,000)
Less: Deposits and balances due from banks with an original		
maturity of more than 90 days.	(183,665)	
	3,652,875	1,987,589

36. Earnings per share

Earnings per share is calculated by dividing the profit for the year attributable to the owners of the Bank, net of interest on Tier 1 capital by the weighted average number of ordinary shares in issue throughout the year as follows:

	2018	2017
Profit for the period from continuing operations attributable to		
owners of the Bank (AED'000)	253,258	180,421
Less: Interest on Tier 1 capital (AED '000)	(29,843)	(29,843)
Earnings used in the calculation of basic earnings per share from continuing operations (AED '000)	223,415	150,578
Earnings used in the calculation of basic earnings per share from continuing and discontinued operations (AED '000)	195,672	144,779
Weighted average number of shares in issue	1,737,343,050	1,737,343,050
Earnings per share from continuing operations (AED)	0.129	0.087
Earnings per share from continuing and discontinued operations (AED)	0.113	0.083

37. Related party transactions

- (a) The Group enters into transactions with companies and entities that fall within the definition of a related party as contained in International Accounting Standard (IAS) 24: Related Party Disclosures. Related parties comprise companies under common ownership and/or common management and control, their shareholders and key management personnel. Transactions with associate and other related parties are made on substantially the same terms, as those prevailing at the same time for comparable transactions with external customers and parties.
- (b) Year-end related party balances included in the consolidated statement of financial position are as follows:

	Terms	2018 AED '000	2017 AED '000
Subsidiaries Financial guarantee contract		25,000	55,000
Associate Loans and advances to customers	5.0%	43,129	44,962
Key management personnel Loans and advances to customers Customers' deposits	2.75% - 3% 2.5%	12,377 5,122	7,801 8,838
Other related parties Loans and advances to customers Deposits and balances due from banks Deposits and balances due to banks Customers' deposits Interest rate swaps (Notional amount) Tier 1 capital securities	6.0% - 13.0% 1.9% 3.0% 6.5%	516,984 1,066 73,942 251,337 36,730 459,125	462,543 6,647 211,058 251,058 36,730 459,125

(c) Significant transactions with related parties during the year are as follows:

	2018 AED '000	2017 AED '000
Associates		
Interest income	2,423	- _
Key management personnel		
Interest income	260	220
Interest expense	189	231
Directors expenses	1,889	2,605
Compensation of key management personnel*	18,783	17,153
Other related parties		
Interest income	20,679	12,244
Interest expense	12,059	12,255
Interest on Tier 1 capital securities	29,843	29,843

^{*} These include long-term benefits amounting to AED 1.2 million (2017: AED 0.9 million) and termination benefits of AED Nil million (2017 AED 0.4 million).

38. Contingent liabilities and commitments

To meet the financial needs of customers, the Group enters into various irrevocable commitments and contingent liabilities. These consist of financial guarantees, letters of credit and other undrawn commitments to provide a loan. Even though these obligations may not be recognised on the consolidated statement of financial position, they do contain credit risk and are therefore part of the overall risk of the Group.

38.1 Letters of credit and guarantees

Letters of credit and guarantees (including standby letters of credit) commit the Group to make payments on behalf of customers in the event of a specific act, generally related to the import or export of goods. Guarantees and standby letters of credit carry a similar credit risk to loans.

The contractual amounts of contingent liabilities are set out in the following table by category. The amounts reflected in the table represent the maximum accounting loss that would be recognised at the end of reporting period if counterparties failed to perform as contracted.

	2018 AED '000	2017 AED '000
Guarantees	3,160,482	3,141,704
Letters of credit	316,824	454,500
	3,477,306	3,596,204

38.2 Operating lease commitments – the Group as lessee

Operating leases relate to leases of premises with lease terms of between 1 and 5 years with no renewal option included in the contracts. The Group does not have an option to purchase the leased premises at the expiry of the lease periods. There are no restrictions placed upon the lessee by entering into these leases.

38.2.1 Non-cancellable operating lease commitments

	2018 AED '000	2017 AED '000
Not later than 1 year	13,691	12,784
Later than 1 year and not later than 5 years	19,866 33,557	24,260 37.044
	33,337	37,044

38.3 Other commitments

At any time, the Group has outstanding irrevocable Commitments to provide a loan. These commitments are in the form of approved loan facilities. The amounts reflected in the table below for commitments assume that amounts are fully advanced.

	2018 AED '000	2017 AED '000
Loan Commitments	2,487,308	2,784,333
Capital commitments	3,359	11,204
	2,490,667	2,795,537

39. Classification of financial assets and financial liabilities

The table below sets out the Group's classification for each class of financial asset and financial liability and their carrying amounts as at 31 December 2018 and 31 December 2017:

	31 December 2018			
_	At fair value through profit or loss AED '000	At fair value through other comprehensive income AED '000	At amortised cost AED '000	Total AED '000
Non-derivative financial				
assets				
Cash and balances with				
the Central Bank of the			2.740.650	2.740.650
U.A.E.	-	-	3,740,658	3,740,658
Deposits and balances due from banks	_	_	1,265,104	1,265,104
Loans and advances to	_	_	1,203,104	1,203,104
customers	_	-	13,207,466	13,207,466
Islamic financing and				
investing assets	-	-	206,463	206,463
Receivables and other				
assets	-	-	2,845,694	2,845,694
Investment securities				
measured at fair value	-	61,527	-	61,527
Investment securities measured at amortised				
cost	_	_	1,009,737	1,009,737
	<u>-</u>	61,527	22,275,122	22,336,649
Derivative financial	_	01,327	LL,L1 J,ILL	22,330,043
assets	29,659	_	-	29,659
	29,659	61,527	22,275,122	22,366,308
Non derivative financial liabilities				
Balance due to the Central				
Bank of the U.A.E.	-	-	60,874	60,874
Deposits and balances due				
to banks	-	-	1,832,506	1,832,506
Customers' deposits	-	-	14,617,625	14,617,625
Islamic customers'			637,132	637,132
deposits Payables and other	-	-	037,132	037,132
liabilities	_	_	3,002,012	3,002,012
			20,150,149	20,150,149
Derivative financial			• •	
liabilities	30,107		<u> </u>	30,107
_	30,107		20,150,149	20,180,256

39. Classification of financial assets and financial liabilities (continued)

	31 December 2017			
-	At fair value through profit or loss AED '000	At fair value through other comprehensive income AED '000	At amortised cost AED '000	Total AED '000
Non-derivative financial				
assets Cash and balances with the Central Bank of the				
U.A.E.	-	-	2,088,872	2,088,872
Deposits and balances due from banks Loans and advances to	-	-	817,007	817,007
customers	-	-	13,096,572	13,096,572
Islamic financing and investing assets Receivables and other	-	-	265,466	265,466
assets	-	-	2,973,112	2,973,112
Investment securities measured at fair value Investment securities	-	72,169	-	72,169
measured at amortised cost	_	_	852,826	852,826
_	-	72,169	20,093,855	20,166,024
Derivative financial assets	20,761		<u> </u>	20,761
	20,761	72,169	20,093,855	20,186,785
Non derivative financial liabilities Deposits and balances due				
to banks	-	-	1,082,342	1,082,342
Customers' deposits	-	-	13,160,647	13,160,647
Islamic customers' deposits Payables and other	-	-	893,092	893,092
liabilities	-	-	3,017,597	3,017,597
	-	-	18,153,678	18,153,678
Derivative financial liabilities	20,619		-	20,619
	20,619	-	18,153,678	18,174,297

40. Financial risk management

The Group has exposure to the following primary risks from its use of financial instruments. The exposures to these risks and how they arise has remained unchanged from last year.

- Credit risk
- Liquidity risk
- Market risk
- Operational risk

The following section discusses the Group's risk management policies which remain unchanged from last year.

40.1 Credit risk

Credit risk is the risk that a customer or counterparty will default on its contractual obligations resulting in financial loss to the Group. The Group's main income generating activity is lending to customers and therefore credit risk is a principal risk. Credit risk mainly arises from loans and advances to customers and other banks (including related commitments to lend such as loan or credit card facilities), investments in debt securities and derivatives that are an asset position. The Group considers all elements of credit risk exposure such as counterparty default risk, geographical risk and sector risk for risk management purposes.

40.1.1 Management of credit risk

The Group's credit committee is responsible for managing the Group's credit risk by:

- Ensuring that the Group has appropriate credit risk practices, including an effective system of internal control, to consistently determine adequate allowances in accordance with the Group's stated policies and procedures, IFRS and relevant supervisory guidance.
- Identifying, assessing and measuring credit risk across the Group, from an individual instrument to a portfolio level.
- Creating credit policies to protect the Group against the identified risks including the requirements to obtain collateral from borrowers, to perform robust ongoing credit assessment of borrowers and to continually monitor exposures against internal risk limits.
- Limiting concentrations of exposure by type of asset, counterparties, industry, credit rating, geographic location etc.
- Establishing a robust control framework regarding the authorisation structure for the approval and renewal of credit facilities.
- Developing and maintaining the Group's risk grading to categorise exposures according to the degree of risk of default. Risk grades are subject to regular reviews.
- Developing and maintaining the Group's processes for measuring ECL including monitoring of credit risk, incorporation of forward looking information and the method used to measure ECL.
- Ensuring that the Group has policies and procedures in place to appropriately maintain and validate models used to assess and measure ECL.
- Establishing a sound credit risk accounting assessment and measurement process that provides it with a strong basis for common systems, tools and data to assess credit risk and to account for ECL. Providing advice, guidance and specialist skills to business units to promote best practice throughout the Group in the management of credit risk.

The internal audit function performs regular audits making sure that the established controls and procedures are adequately designed and implemented.

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.2 Significant increase in credit risk

As explained in note 3.2 the Group monitors all financial assets that are subject to impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Group will measure the loss allowance based on lifetime rather than 12-month ECL.

Internal credit risk ratings

In order to minimise credit risk, the Group has tasked its credit management committee to develop and maintain the Group's credit risk grading to categorise exposures according to their degree of risk of default. The Group's credit risk grading framework comprises ten categories. The credit rating information is based on a range of data that is determined to be predictive of the risk of default and applying experienced credit judgement. The nature of the exposure and type of borrower are taken into account in the analysis. Credit risk grades are defined using qualitative and quantitative factors that are indicative of risk of default.

The credit risk grades are designed and calibrated to reflect the risk of default as credit risk deteriorates. As the credit risk increases the difference in risk of default between grades changes. Each exposure is allocated to a credit risk grade at initial recognition, based on the available information about the counterparty. All exposures are monitored and the credit risk grade is updated to reflect current information. The monitoring procedures followed are both general and tailored to the type of exposure.

The following data are typically used to monitor the Group's exposures:

- Payment record, including payment ratios and ageing analysis;
- Extent of utilisation of granted limit;
- Forbearances (both requested and granted);
- Changes in business, financial and economic conditions;
- Credit rating information supplied by external rating agencies;
- For retail exposures: internally generated data of customer behaviour, affordability metrics etc.;
 and
- For corporate exposures: information obtained by periodic review of customer files including review of audited financial statements, analysis of market data such as prices of credit default swaps (CDS) or quoted bonds where available, assessment for changes in the financial sector in which the customer operates etc.

The Group uses credit risk grades as a primary input into the determination of the term structure of the PD for exposures. The Group collects performance and default information about its credit risk exposures analysed by jurisdiction or region and by type of product and borrower as well as by credit risk grading. The information used is both internal and external depending on the portfolio assessed. The table below provides a mapping of the Group's internal credit risk grades to external ratings.

- **40.** Financial risk management (continued)
- 40.1 Credit risk (continued)

40.1.2 Significant increase in credit risk (continued)

Risk grade	Description	Moody's rating
1	Low to fair risk	Aaa
2+	Low to fair risk	Aa1
2	Low to fair risk	Aa2
2-	Low to fair risk	Aa3
3+	Low to fair risk	A1
3	Low to fair risk	A2
3-	Low to fair risk	A3
4+	Low to fair risk	Baa1
4	Low to fair risk	Baa2
4-	Standard monitoring	Baa3
5+	Standard monitoring	Ba1
5	Standard monitoring	Ba2
5-	Standard monitoring	Ba3
6+	Watch and special monitoring	B1
6	Watch and special monitoring	B2
6-	Watch and special monitoring	B3
7+	Watch and special monitoring	Caa1
7	Watch and special monitoring	Caa2
7-	Watch and special monitoring	Caa3
8	Default: Substandard	Ca - C
9	Default: Doubtful	Ca - C
10	Default: Impaired	Ca - C

The Group analyses all data collected using statistical models and estimates the remaining lifetime PD of exposures and how these are expected to change over time. The factors taken into account in this process include macro-economic data such as oil prices, Dubai real estate change, and economic composite indicator. The Group generates a 'base case' scenario of the future direction of relevant economic variables as well as a representative range of other possible forecast scenarios. The Group then uses these forecasts, which are probability-weighted, to adjust its estimates of PDs.

The Group uses different criteria to determine whether credit risk has increased significantly per portfolio of assets. The criteria used are both quantitative changes in PDs as well as qualitative. The table below summarises certain indicative qualitative indicators assessed.

Qualitative indicators assessed

Retail lending

Internal rating downgrade, changes in performance behavior of borrower or portfolio (past due days), LTV ratio (for mortgage loans), extension to the terms granted, actual or expected forbearance or restructuring, blacklisted employers or loss of job, adverse change in economic conditions, uncollateralised bullet payment loans

Corporate lending

Significant change in operating results of a borrower, significant adverse change in regulatory, economic or technological environment, actual or expected forbearance or restructuring, early signs of cash flows and liquidity problems, past due days, internal ratings downgrade, significant increase in exposure at default due to change in collateral value, uncollateralised bullet payment loans

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.2 Significant increase in credit risk (continued)

Qualitative indicators assessed

Due from banks Significant increase in credit spread, external credit ratings

Debt instruments Significant increase in credit spread, external credit ratings

Financial guarantee contract Increase in credit risk of other financial instruments of the

borrower

Loan commitments are assessed along with the category of loan the Group is committed to provide, i.e. commitments to provide mortgages are assessed using similar criteria to mortgage loans, while commitments to provide a corporate loan are assessed using similar criteria to corporate loans.

Irrespective of the outcome of the above assessment, the Group presumes that the credit risk on a financial asset has increased significantly since initial recognition when contractual payments are more than 30 days past due unless the Group has reasonable and supportable information that demonstrates otherwise.

The Group has monitoring procedures in place to make sure that the criteria used to identify significant increases in credit are effective, meaning that significant increase in credit risk is identified before the exposure is defaulted or when the asset becomes 30 days past due. The Group performs periodic backtesting of its ratings to consider whether the drivers of credit risk that led to default were accurately reflected in the rating in a timely manner.

40.1.3 Incorporation of forward-looking information

The Group uses forward-looking information that is available without undue cost or effort in its assessment of significant increase of credit risk as well as in its measurement of ECL. The Group uses external and internal information to generate a 'base case' scenario of future forecast of relevant economic variables along with a representative range of other possible forecast scenarios. The external information used includes economic data and forecasts published by governmental bodies and monetary authorities.

The Group applies probabilities to the forecast scenarios identified. The base case scenario is the single most-likely outcome and consists of information used by the Group for strategic planning and budgeting. The Group has identified and documented key drivers of credit risk and credit losses for each portfolio of financial instruments and, using a statistical analysis of historical data, has estimated relationships between macro-economic variables and credit risk and credit losses. The Group has not made changes in the estimation techniques or significant assumptions made during the reporting period.

The table below summarises the principal macroeconomic indicators included in the economic scenarios used at 31 December 2018 for the years 2018 to 2020, for the United Arab Emirates, which is the country where the Group operates and therefore is the country that has a material impact on ECL.

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.3 Incorporation of forward-looking information (continued)

		2018	2019	2020
Oil p	rices (USD per barrel)			
•	Base scenario	55.5	54.7	65.9
•	Adverse scenario	30.8	37.5	53.1
Dub	ai real estate change			
•	Base scenario	(2.9%)	7.7%	5.4%
•	Adverse scenario	(6.7%)	1.5%	3.5%
Ecor	nomic composite indicator			
•	Base scenario	3.1%	3.1%	3.1%
•	Adverse scenario	(1.1%)	1.3%	1.4%

The table below summarises the principal macroeconomic indicators included in the economic scenarios used at 1 January 2018 for the years 2017 to 2020, for the United Arab Emirates, which is the country where the Group operates and therefore is the country that has a material impact on ECL.

		2017	2018	2019	2020
Oil p	rices (USD per barrel)				
•	Base scenario	56.6	55.5	54.7	65.9
•	Adverse scenario	33.6	30.8	37.5	53.1
Duba	ai real estate change				
•	Base scenario	(2.4%)	(2.9%)	7.9%	5.4%
•	Adverse scenario	(11.2%)	(6.7%)	1.5%	3.5%
Econ	omic composite indicator				
•	Base scenario	2.2%	3.1%	3.1%	3.1%
•	Adverse scenario	(2.6%)	(1.1%)	1.3%	1.4%

Predicted relationships between the key indicators and default and loss rates on various portfolios of financial assets have been developed based on analysing historical data over the past 5 years. Other forward-looking considerations, such as inflation and the impact of any regulatory, legislative or political changes, have also been considered, but are not deemed to have a material impact and therefore no adjustment has been made to ECL for such factors. This is reviewed and monitored for appropriateness at the end of each reporting period.

The Group has performed a sensitivity analysis on how ECL on the main portfolios will change if the key assumptions used to calculate ECL change by 5%. The table below outlines the total ECL per portfolio as at 31 December 2018, if the assumptions used to measure ECL remain as expected (amount as presented in the statement of financial position), as well as if each of the key assumptions used change by plus or minus 5%. The changes are applied in isolation, and are applied to each probability weighted scenario used to develop the estimate of expected credit losses. In reality there will be interdependencies between the various economic inputs and the exposure to sensitivity will vary across the economic scenarios.

- 40. Financial risk management (continued)
- 40.1 Credit risk (continued)
- **40.1.3** Incorporation of forward-looking information (continued)

		ECL							
		Retail lending (including loan commitments) AED '000	Corporate lending (including loan Commitments and financial guarantee contracts)	Due from banks AED '000	Investment securities AED '000				
Oil p	orices (USD per barrel)								
•	+ 5%	(2)	(2)	-	-				
•	- 5%	2	2	-	-				
Dub	ai real estate change								
•	+ 5%	(18)	(998)	-	-				
•	- 5%	18	1,006	-	-				
Ecor	nomic composite indica	ator							
•	+ 5%	(46)	-	-	-				
•	- 5%	47	-	-	-				

40.1.4 Measurement of ECL

The key inputs used for measuring ECL are:

- probability of default (PD);
- loss given default (LGD); and
- exposure at default (EAD).

As explained above these figures are generally derived from internally developed statistical models and other historical data and they are adjusted to reflect probability-weighted forward-looking information.

PD is an estimate of the likelihood of default over a given time horizon. It is estimated at a point in time. The calculation is based on statistical rating models, and assessed using rating tools tailored to the various categories of counterparties and exposures. These statistical models are based on market data (where available), as well as internal data comprising both quantitative and qualitative factors. PDs are estimated considering the contractual maturities of exposures and estimated prepayment rates. The estimation is based on current conditions, adjusted to take into account estimates of future conditions that will impact PD.

LGD is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from any collateral. The LGD models for secured assets consider forecasts of future collateral valuation taking into account sale discounts, time to realisation of collateral, cross collateralisation and seniority of claim, cost of realisation of collateral and cure rates (i.e. exit from non-performing status). LGD models for unsecured assets consider time of recovery, recovery rates and seniority of claims. The calculation is on a discounted cash flow basis, where the cash flows are discounted using the original EIR of the loan.

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.4 Measurement of ECL (continued)

EAD is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and interest, and expected drawdowns on committed facilities. The Group's modelling approach for EAD reflects expected changes in the balance outstanding over the lifetime of the loan exposure that are permitted by the current contractual terms, such as amortisation profiles, early repayment or overpayment, changes in utilisation of undrawn commitments and credit mitigation actions taken before default. The Group uses EAD models that reflect the characteristics of the portfolios.

The Group measures ECL considering the risk of default over the maximum contractual period (including extension options) over which the entity is exposed to credit risk and not a longer period, even if contract extension or renewal is common business practice. However, for financial instruments such as credit cards, revolving credit facilities and overdraft facilities that include both a loan and an undrawn commitment component, the Group's contractual ability to demand repayment and cancel the undrawn commitment does not limit the Group's exposure to credit losses to the contractual notice period. For such financial instruments the Group measures ECL over the period that it is exposed to credit risk and ECL would not be mitigated by credit risk management actions, even if that period extends beyond the maximum contractual period. These financial instruments do not have a fixed term or repayment structure and have a short contractual cancellation period. However, the Group does not enforce, in the normal day-to-day management, the contractual right to cancel these financial instruments. This is because these financial instruments are managed on a collective basis and are cancelled only when the Group becomes aware of an increase in credit risk at the facility level. This longer period is estimated taking into account the credit risk management actions that the Group expects to take to mitigate ECL, e.g. reduction in limits or cancellation of the loan commitment.

40.1.5 Groupings based on shared risks characteristics

When ECL are measured on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics, such as:

- instrument type;
- credit risk grade;
- utilisation band;
- collateral type;

The groupings are reviewed on a regular basis to ensure that each group is comprised of homogenous exposures.

40.1.5 Credit quality

Credit risk concentrations

An analysis of the Group's credit risk concentrations per class of financial asset, subject to impairment, is provided in the following tables. The amounts in the table represent gross carrying amounts. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Concen	trat	tion	by	sector

Concentration by sector		
	2018	2017
	AED '000	AED '000
Balances with Central Bank of the U.A.E.		
Central bank	3,569,222	1,875,817
Danielle and belones due from books		
Deposits and balances due from banks	4 255 404	047.007
Other banks	1,265,104	817,007
Loans and advances to customers		
Retail lending		
Mortgages	1,159,495	1,120,113
Unsecured lending	1,932,439	2,863,203
	3,091,934	3,983,316
Corporate lending		, ,
Real estate	1,952,390	1,340,886
Construction	860,184	1,187,446
Trade	1,977,688	2,023,924
Manufacturing	734,896	661,261
Transport, storage and communication	803,627	948,261
Gas, electricity and water	339,736	54,484
Other	3,447,011	2,896,994
	10,115,532	9,113,256
Islamic financing and investing assets	_0,0,	3,113,230
Corporate lending		
Real estate	1,526	1,871
Construction	18,493	5,623
Trade	23,304	65
Manufacturing	57,416	75,858
Transport, storage and communication	76,989	145,075
Other	28,735	36,974
other	206,463	265,466
Receivables and other assets	200,403	203,400
Construction	114,715	120,071
Trade	1,762,169	1,546,331
Manufacturing	248,396	125,949
Other	720,414	1,180,761
other	2,845,694	2,973,112
Investment securities measured at amortised cost	2,043,034	2,373,112
Sovereign	1,009,737	852,826
30 VCI CIBIT	1,005,757	032,020
Loan commitments, letters of credit and financial guarantee con	tracts	
Retail lending	292,194	267,137
Manufacturing	438,773	724,568
Electricity, gas and water	74,064	159,014
Real estate	72,034	122,280
Construction	3,468,823	2,989,043
Trade	859,487	1,036,843
Transport, storage and communication	32,736	23,268
Other	726,503	1,058,384
	5,964,614	6,380,537
	28,068,300	26,261,337
	20,000,300	20,201,337

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Concentration by region

Concentration by region	2018 AED '000	2017 AED '000
U.A.E.	25,521,552	24,322,102
G.C.C.	1,270,384	957,867
Other Arab countries	1,798	2,633
Europe	259,184	191,383
U.S.A.	183,665	80,074
Asia	182,125	143,267
Others	649,592	564,011
	28,068,300	26,261,337

Credit risk exposure per class of financial asset, internal rating and stage

An analysis of the Group's credit risk exposure per class of financial asset (subject to impairment), internal rating and stage without taking into account the effects of any collateral or other credit enhancements is provided in the following tables. These amounts in the table represent gross carrying amounts. For loan commitments and financial guarantee contracts, the amounts in the table represent the amounts committed or guaranteed, respectively.

Balances with Central Bank of the U.A.E.

	2018					2017
	Stage 1	Stage 2	Stage 3	POCI		
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000					
Low to fair risk	3,569,222	-	-	-	3,569,222	1,875,817
Gross carrying amount	3,569,222	-	-	-	3,569,222	1,875,817
ECL allowance		-	-	-	-	-
Carrying amount	3,569,222	-	-	-	3,569,222	1,875,817

Deposits and balances due from banks

		2018			2017
Stage 1	Stage 2	Stage 3	POCI		_
12 months	Life time	Life time	Life time		
ECL	ECL	ECL	ECL	Total	Total
AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
1,265,104		-	-	1,265,104	817,007
1,265,104	-	-	-	1,265,104	817,007
(2,249)	-	-	-	(2,249)	-
1,262,855	-	-]	-	1,262,855	817,007
	12 months ECL AED '000 1,265,104 1,265,104 (2,249)	12 months	Stage 1 Stage 2 Stage 3 12 months Life time Life time ECL ECL ECL AED '000 AED '000 AED '000 1,265,104 - - 1,265,104 - - (2,249) - -	Stage 1 Stage 2 Stage 3 POCI 12 months Life time Life time Life time ECL ECL ECL ECL AED '000 AED '000 AED '000 AED '000 1,265,104 - - - 1,265,104 - - - (2,249) - - -	Stage 1 Stage 2 Stage 3 POCI 12 months Life time Life time Life time ECL ECL ECL ECL Total AED '000 AED '000 AED '000 AED '000 AED '000 1,265,104 - - - 1,265,104 1,265,104 - - - 1,265,104 (2,249) - - - (2,249)

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Retail lending

			2018			2017
	Stage 1	Stage 2	Stage 3	POCI		_
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000					
Low to fair risk	2,755,564	-	-	-	2,755,564	3,579,869
Standard monitoring	97,814	-	-	-	97,814	160,801
Watch	-	128,644	-	-	128,644	138,700
Substandard	-	-	47,825	-	47,825	27,692
Doubtful	-	-	26,539	-	26,539	44,642
Impaired	-	-	35,548	-	35,548	31,612
Gross carrying amount	2,853,378	128,644	109,912	-	3,091,934	3,983,316
ECL allowance	(31,356)	(29,021)	(35,826)	-	(96,203)	-
Impairment allowance	-	-	-	-	-	(56,318)
Carrying amount	2,822,022	99,623	74,086	-	2,995,731	3,926,998

Corporate lending

	5		2018			2017
	Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total	Total AED '000
	ALD 000	ALD 000	ALD 000	ALD 000	ALD 000	ALD 000
Low to fair risk	4,084,101	-	-	-	4,084,101	3,321,989
Standard monitoring	2,830,288	-	-	-	2,830,288	3,784,559
Watch	-	2,048,156	-	-	2,048,156	1,067,021
Substandard	-	-	449,090	-	449,090	117,140
Doubtful	-	-	103,857	-	103,857	131,833
Impaired	-	-	600,040	-	600,040	690,714
Gross carrying amount	6,914,389	2,048,156	1,152,987	-	10,115,532	9,113,256
ECL allowance	(41,817)	(133,685)	(241,412)	-	(416,914)	-
Impairment allowance		-	-	-		(429,727)
Carrying amount	6,872,572	1,914,471	911,575	-	9,698,618	8,683,529

Islamic financing and investing assets

	_		2018			2017
	Stage 1	Stage 2	Stage 3	POCI		_
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Low to fair risk	133,693	-	-	_	133,693	215,739
Standard monitoring	71,709	-	-	-	71,709	49,727
Substandard	-	-	1,061	-	1,061	-
Gross carrying amount	205,402	-	1,061	-	206,463	265,466
ECL allowance	(719)	-	(8)	-	(727)	
Carrying amount	204,683	-	1,053	-	205,736	265,466

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Receivables and other assets

			2018			2017
	Stage 1	Stage 2	Stage 3	POCI		_
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000					
Low to fair risk	2,398,010	-	-	_	2,398,010	2,952,798
Standard monitoring	437,020	-	-	-	437,020	-
Watch	-	10,664	-	-	10,664	-
Impaired	-	-	-	-	-	20,314
Gross carrying amount	2,835,030	10,664	-	_	2,845,694	2,973,112
ECL allowance	(4,937)	(1,140)	-	-	(6,077)	-
Impairment allowance	-	-	-	-	-	(20,314)
Carrying amount	2,830,093	9,524	-	-	2,839,617	2,952,798

Investment securities measured at amortised cost

			2018			2017
	Stage 1	Stage 2	Stage 3	POCI		
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Low to fair risk	1,009,737	-	-	-	1,009,737	852,826
Gross carrying amount	1,009,737	-	-	-	1,009,737	852,826
ECL allowance	(440)	-	-	-	(440)	-
Carrying amount	1,009,297	_	-	-	1,009,297	852,826

Loan commitments, letters of credit and financial guarantee contracts

			2018			2017
	Stage 1	Stage 2	Stage 3	POCI		
	12 months	Life time	Life time	Life time		
	ECL	ECL	ECL	ECL	Total	Total
	AED '000					
Low to fair risk	2,948,877	-	-	-	2,948,877	3,621,395
Standard monitoring	2,624,521	-	-	-	2,624,521	2,406,229
Watch	-	354,408	-	-	354,408	330,808
Substandard	-	-	19,210	-	19,210	2,249
Doubtful	-	-	8,565	-	8,565	9,689
Impaired	-	-	9,033	-	9,033	10,167
Gross carrying amount	5,573,398	354,408	36,808	-	5,964,614	6,380,537
ECL allowance	(17,094)	(5,976)	(11,671)	-	(34,741)	-
Net exposure	5,556,304	348,432	25,137	-	5,929,873	6,380,537

The carrying amounts of the Group's financial assets at FVTPL (not subject to impairment) as disclosed in note 39 best represents the assets' maximum exposure to credit risk.

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Expected credit loss allowance

This table summarises the ECL allowance/impairment allowance at the end of reporting period by class of financial asset

	2018	2017	
	AED '000	AED '000	
Deposits and balances due from banks	2,249	-	
Loans and advances to customers	513,117	254,289	
Islamic financing and investing assets	727	-	
Receivables and other assets	6,077	20,314	
Other financial assets measured at amortised cost	440	-	
Contingencies and commitments	34,741	-	
Incurred but not yet identified allowance under IAS 39	<u> </u>	231,756	
	557,351	506,359	

The tables below analyse the movement of the ECL allowance during the year per class of financial assets.

 Deposits and balances due from 					
	Stage 1 12 months	Stage 2 Life time	Stage 3 Life time	POCI Life time	
	ECL	ECL	ECL	ECL	Total
	AED '000	AED '000	AED '000	AED '000	AED '000
Impairment allowance at 31					
December 2017	-	-	-	-	-
Restatement	1,108			_	1,108
ECL allowance at 1 January 2018	1,108	-	-	-	1,108
New financial assets recognised	2,249	-	-	-	2,249
Financial assets derecognised	(1,108)			<u> </u>	(1,108)
ECL allowance at 31 December 2018	2,249				2,249
Retail lending					
- Netali lelialiig	Stage 1	Stage 2	Stage 3	POCI	
	12 months	Life time	Life time	Life time	
	ECL	ECL	ECL	ECL	Total
	AED '000	AED '000	AED '000	AED '000	AED '000
Impairment allowance at 31					
December 2017	-	-	56,318	-	56,318
Restatement	43,165	34,012	644	-	77,821
ECL allowance at 1 January 2018	43,165	34,012	56,962	-	134,139
Transfer to stage 1	22,840	(11,263)	(11,577)	-	-
Transfer to stage 2	(998)	1,504	(506)	-	-
Transfer to stage 3	(1,220)	(4 <i>,</i> 785)	6,005	-	-
Change in credit risk	(28,528)	7,811	20,947	-	230
Write-offs	(1,569)	(8,663)	(28,476)	-	(38,708)
New financial assets recognised	9,399	10,086	5,260	-	24,745
Financial assets derecognised	(11,733)	(5,215)	(12,789)	-	(29,737)
Changes in models/risk parameters		5,534			5,534
ECL allowance at 31 December 2018	31,356	29,021	35,826	_	96,203

6,077

Notes to the consolidated financial statements (continued)

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

ECL allowance at 31 December 2018

•	Cori	oorate	lending
	CUI	JUIGLE	ICHAIIIE

Corporate lending					
	Stage 1	Stage 2	Stage 3	POCI	
	12 months	Life time	Life time	Life time	
	ECL	ECL	ECL	ECL	Total
	AED '000				
Impairment allowance at 31					
December 2017	_	_	197,971	_	197,971
Restatement	51,966	157,345	108,025	_	317,336
ECL allowance at 1 January 2018	51,966	157,345	305,996		515,307
Transfer to stage 1	496	(496)	-	_	-
Transfer to stage 2	(10,120)	26,648	(16,528)	_	_
Transfer to stage 3	(351)	(83,498)	83,849	_	_
Change in credit risk	(6,968)	25,616	86,565	_	105,213
Write-offs	(0,000)	(749)	(209,174)	_	(209,923)
New financial assets recognised	8,421	1,265	(200)27.17	_	9,686
Financial assets derecognised	(1,627)	(1,182)	(9,296)	_	(12,105)
Changes in models/risk parameters	(1,027)	8,736	(3,230)	_	8,736
ECL allowance at 31 December 2018	41,817	133,685	241,412	_	416,914
 Islamic financing and investin 	g assets				
	Stage 1	Stage 2	Stage 3	POCI	
	12 months	Life time	Life time	Life time	
	ECL	ECL	ECL	ECL	Total
	AED '000				
Impairment allowance at 31					
December 2017	-	-	-	-	-
Restatement	1,467				1,467
ECL allowance at 1 January 2018	1,467	-	-	-	1,467
Transfer to stage 3	(8)	-	8	-	-
Change in credit risk	(1,037)	-	-	-	(1,037)
New financial assets recognised	297	-	-	-	297
ECL allowance at 31 December 2018	719	-	8	-	727
- Bassisahlar and alban assats					
Receivables and other assets	Ctogo 1	Store 2	Store 2	DOCI	
	Stage 1	Stage 2	Stage 3	POCI	
	12 months ECL	Life time ECL	Life time ECL	Life time ECL	Total
	AED '000	AED '000	AED '000		Total AED '000
	AED 000	AED 000	AED 000	AED '000	AED 000
Impairment allowance at 31					
December 2017	_	_	20,314	_	20,314
Restatement	4,745	2,844	1,833	_	9,422
ECL allowance at 1 January 2018	4,745				
•	•	2,844 99	22,147	-	29,736
Transfer to stage 2	(99)		-	-	(2.720)
Change in credit risk Write-offs	193	(2,932)	- (20 214)	-	(2,739)
	- F0	1 120	(20,314)	-	(20,314)
New financial assets recognised	58 (45)	1,130	- /1 022\	-	1,188
Financial assets derecognised	(45)	(1)	(1,833)	-	(1,879)
Other	85				85

4,937

1,140

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Stage 1 12 months Life time Life time Life time Life time Life time ECL AED '000	 Investment securities measur 	ed at amortise	d cost			
Restatement 355		Stage 1 12 months ECL	Stage 2 Life time ECL	Life time ECL	Life time ECL	
Restatement	Impairment allowance at 31					
ECL allowance at 1 January 2018 Change in credit risk Change in credit risk S4 New financial assets recognised Financial assets derecognised Financial assets derecognised CL allowance at 31 December 2018 Loan commitments, letters of credit and financial guarantee contracts Stage 1 Stage 2 Stage 3 Life time ECL AED '000 AED '	December 2017	-	-	-	-	-
Change in credit risk 54 - - - 54 New financial assets recognised Financial assets derecognised 66 - - - 66 Financial assets derecognised Financial assets derecognised (35) - - - 440 ■ Loan commitments, letters of credit and financial guarantee contracts Stage 1 Stage 2 Stage 3 POCI 12 months Life time Life time Life time Life time Life time ECL ECL ECL ECL ECL ECL December 2010 AED '000 <	Restatement	355				355
New financial assets recognised 135 - - -	•	355	-	-	-	355
Loan commitments, letters of credit and financial guarantee contracts Stage 1 Stage 2 Stage 3 POCI Life time Lif		_	-	-	-	
Loan commitments, letters of credit and financial guarantee contracts Stage 1 Stage 2 Stage 3 Life time Life time ECL AED '000	•		-	-	-	
Loan commitments, letters of credit and financial guarantee contracts Stage 1 Stage 2 Stage 3 POCI 12 months Life time Lif	•		<u> </u>	<u> </u>	<u> </u>	
Stage 1 Stage 2 Stage 3 POCI	ECL allowance at 31 December 2018	440				440
Stage 1 Stage 2 Stage 3 POCI 12 months Life time Lif						
12 months Life time Life time ECL ECL ECL ECL AED '000 AED	 Loan commitments, letters of 		•			
FCL FCL FCL FCL AED '000 AED '00		•	•	•		
MED '000 AED '000 AED '000 AED '000 AED '000 Impairment allowance at 31 December 2017 -						
Impairment allowance at 31 December 2017 - <th></th> <th></th> <th></th> <th></th> <th></th> <th>-1</th>						- 1
December 2017 - <		ECL	ECL	ECL	ECL	
December 2017 - <		ECL	ECL	ECL	ECL	
Restatement 17,985 17,815 2,339 - 38,139 ECL allowance at 1 January 2018 17,985 17,815 2,339 - 38,139 Transfer to stage 1 380 (376) (4) - - - Transfer to stage 2 (1,246) 1,246 - - - - Transfer to stage 3 (28) (47) 75 - - - Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees and commitments recognised 2,224 69 - - 2,293 Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)	Impairment allowance at 31	ECL	ECL	ECL	ECL	
ECL allowance at 1 January 2018 17,985 17,815 2,339 - 38,139 Transfer to stage 1 380 (376) (4) - Transfer to stage 2 (1,246) 1,246 - Transfer to stage 3 (28) (47) 75 - Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees and commitments recognised 2,224 69 - 2,293 Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)		ECL	ECL	ECL	ECL	
Transfer to stage 1 380 (376) (4) - - Transfer to stage 2 (1,246) 1,246 - - - Transfer to stage 3 (28) (47) 75 - - Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees and commitments recognised 2,224 69 - - 2,293 Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)	December 2017	ECL AED '000	ECL AED '000	ECL AED '000	ECL	AED '000
Transfer to stage 2 (1,246) 1,246 - - - Transfer to stage 3 (28) (47) 75 - - Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees and commitments recognised 2,224 69 - - 2,293 Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement	ECL AED '000 - 17,985	ECL AED '000 - 17,815	ECL AED '000 - 2,339	ECL	AED '000 - 38,139
Transfer to stage 3 (28) (47) 75 - - Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees and commitments recognised 2,224 69 - - 2,293 Financial guarantees commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement ECL allowance at 1 January 2018	ECL AED '000 - 17,985 17,985	ECL AED '000 - 17,815 17,815	ECL AED '000 - 2,339 2,339	ECL	AED '000 - 38,139
Change in credit risk (1,237) (12,072) 9,309 - (4,000) New financial guarantees commitments recognised 2,224 69 2,293 Financial guarantees commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1	ECL AED '000 - 17,985 17,985 380	ECL AED '000 - 17,815 17,815 (376)	ECL AED '000 - 2,339 2,339	ECL	AED '000 - 38,139
commitments recognised 2,224 69 2,293 Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2	ECL AED '000 - 17,985 17,985 380 (1,246)	ECL AED '000 - 17,815 17,815 (376) 1,246	2,339 2,339 (4)	ECL	AED '000 - 38,139
Financial guarantees and commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3	ECL AED '000 - 17,985 17,985 380 (1,246) (28)	ECL AED '000 - 17,815 17,815 (376) 1,246 (47)	- 2,339 2,339 (4) - 75	ECL	AED '000 - 38,139 38,139 - - -
commitments derecognised (984) (659) (48) - (1,691)	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Change in credit risk	ECL AED '000 - 17,985 17,985 380 (1,246) (28)	ECL AED '000 - 17,815 17,815 (376) 1,246 (47)	- 2,339 2,339 (4) - 75	ECL	AED '000 - 38,139 38,139 - - -
<u></u>	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Change in credit risk New financial guarantees and	17,985 17,985 380 (1,246) (28) (1,237)	ECL AED '000 - 17,815 17,815 (376) 1,246 (47) (12,072)	- 2,339 2,339 (4) - 75	ECL	38,139 38,139 - - (4,000)
ECL allowance at 31 December 2018 17,094 5,976 11,671 - 34,741	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Change in credit risk New financial guarantees and commitments recognised	17,985 17,985 380 (1,246) (28) (1,237)	ECL AED '000 - 17,815 17,815 (376) 1,246 (47) (12,072)	- 2,339 2,339 (4) - 75	ECL	38,139 38,139 - - (4,000)
	December 2017 Restatement ECL allowance at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Change in credit risk New financial guarantees and commitments recognised Financial guarantees and	17,985 17,985 380 (1,246) (28) (1,237)	ECL AED '000 - 17,815 17,815 (376) 1,246 (47) (12,072) 69	2,339 2,339 (4) - 75 9,309	ECL	AED '000 - 38,139 38,139 - (4,000) 2,293

More information about the significant changes in the gross carrying amount of financial assets during the period that contributed to changes in the loss allowance, is provided in the table below:

■ Balances with Central Bank of	the U.A.E. Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January					
2018	1,875,801	-	-	-	1,875,801
Changes in exposure	1,693,421	-	-	-	1,693,421
Gross carrying amount at 31					
December 2018	3,569,222				3,569,222

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

 Deposits and balances due from 	Stage 1	Stage 2 Life time	Stage 3	POCI	
	12 months ECL AED '000	ECL AED '000	Life time ECL AED '000	Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 New financial assets recognised Financial assets derecognised Changes in exposure	817,007 1,159,802 (572,280) (139,425)	- - - -	- - - -	- - - -	817,007 1,159,802 (572,280) (139,425)
Gross carrying amount at 31 December 2018	1,265,104			-	1,265,104
 Retail lending 	Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Write-offs New financial assets recognised Financial assets derecognised Change in exposure Gross carrying amount at 31 December 2018	3,650,093 109,065 (45,025) (62,130) (64,804) 655,545 (868,924) (520,442)	179,411 (80,215) 46,111 (30,559) (32,781) 74,737 (18,449) (9,611)	153,812 (28,850) (1,086) 92,689 (76,495) 14,970 (32,096) (13,032)	- - - - - - -	3,983,316 - - (174,080) 745,252 (919,469) (543,085) 3,091,934
■ Corporate lending	Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 Transfer to stage 1 Transfer to stage 2 Transfer to stage 3 Write-offs New financial assets recognised Financial assets derecognised Change in exposure	6,677,219 38,078 (862,722) (25,186) - 1,553,382 (298,778) (167,604)	1,399,330 (38,078) 940,484 (392,546) (5,384) 23,389 (14,237) 135,198	1,036,707 - (77,762) 417,732 (268,723) - 66,507 (21,474)	- - - - - -	9,113,256 - - - (274,107) 1,576,771 (246,508) (53,880)
Gross carrying amount at 31 December 2018	6,914,389	2,048,156	1,152,987	-	10,115,532

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

 Islamic financing and investing 	g assets Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 New financial assets recognised Change in exposure	264,278 48,231 (107,107)	- - -	1,188 - (127)	- - -	265,466 48,231 (107,234)
Gross carrying amount at 31 December 2018	205,402		1,061		206,463
 Receivables and other assets 	Stage 1 12 months ECL AED '000	Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 Transfer to stage 2 Write-offs New financial assets recognised Financial assets derecognised Change in exposure	2,909,548 (233) - 430,104 (668,623) 164,234	40,820 233 - 10,374 (78) (40,685)	22,744 - (20,314) - (2,430)	- - - -	2,973,112 - (20,314) 440,478 (671,131) 123,549
Gross carrying amount at 31 December 2018	2,835,030	10,664	-	_	2,845,694
 Investment securities measur 	ed at amortise Stage 1 12 months ECL AED '000	ed cost Stage 2 Life time ECL AED '000	Stage 3 Life time ECL AED '000	POCI Life time ECL AED '000	Total AED '000
Gross carrying amount at 1 January 2018 New financial assets recognised Financial assets derecognised Other Gross carrying amount at 31 December 2018	852,826 291,556 (128,833) (5,812) 1,009,737	- - - - -	- - - -	- - - -	852,826 291,556 (128,833) (5,812) 1,009,737

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

 Loan commitments, letters of credit and financial guarantee contracts 						
	Stage 1 12 months	Stage 2 Life time	Stage 3 Life time	POCI Life time		
	ECL	ECL	ECL	ECL	Total	
	AED '000	AED '000	AED '000	AED '000	AED '000	
Gross carrying amount at 1 January						
2018	5,668,693	681,186	30,658	-	6,380,537	
Transfer to stage 1	55,477	(55,177)	(300)	-	-	
Transfer to stage 2	(231,010)	232,148	(1,138)	-	-	
Transfer to stage 3	(10,127)	(1,140)	11,267	-	-	
New financial guarantees and						
commitments recognised	610,945	21,185	-	-	632,130	
Financial guarantees and						
commitments derecognised	(612,709)	(43,114)	(1,749)	-	(657,572)	
Change in exposure	92,129	(480,680)	(1,930)	-	(390,481)	
Gross carrying amount at 31						
December 2018	5,573,398	354,408	36,808	-	5,964,614	

The contractual amount outstanding on financial assets that were written off during the reporting period and are still subject to enforcement activity is AED 245.4 million at 31 December 2018.

As discussed above in the significant increase in credit risk section, under the Group's monitoring procedures a significant increase in credit risk is identified before the exposure has defaulted, and at the latest when the exposure becomes 30 days past due. This is the case mainly for loans and advances to customers and Islamic financing and investing assets and more specifically for retail lending exposures because for corporate lending and other exposures there is more borrower specific information available which is used to identify significant increase in credit risk. The table below provides an analysis of the gross carrying amount of loans and advances to customers and Islamic financing and investing assets by risk grade and past due status.

Past due but not impaired	Loans and advances to customers		Islamic financing and investing assets	
	2018	2017	2018	2017
	AED'000	AED'000	AED'000	AED'000
Low to fair risk				
Past due up to 30 days	145,099	128,962	-	-
Past due 31 - 60 days	· -	294	-	-
Standard monitoring				
Past due up to 30 days	421,189	785,716	1,845	-
Past due 31 - 60 days	12,870	22,664	-	-
Past due 61 - 90 days	-	5,133	-	-
Past due 91 - 180 days	-	-	-	153
Watch				
Past due up to 30 days	142,015	116,881	-	-
Past due 31 - 60 days	76,641	180,921	-	-
Past due 61 - 90 days	20,391	114,061	-	-
Past due 91 - 180 days	2	-	-	-
Past due of more than 180 days	66	-	-	-
	818,273	1,354,632	1,845	153

40. Financial risk management (continued)

40.1 Credit risk (continued)

40.1.5 Credit quality (continued)

Neither past due nor impaired	Loans and advances to customers		Islamic financing and investing assets	
	2018	2017	2018	2017
	AED'000	AED'000	AED'000	AED'000
Low to fair risk	6,694,566	6,772,602	133,693	215,739
Standard monitoring	2,494,043	3,131,847	69.864	49.574
Watch	1,937,685	793,858	-	13,37

Modified financial assets

As a result of the Group's forbearance activities financial assets might be modified. The following tables refer to modified financial assets where modification does not result in derecognition.

	2018 AED '000
Financial assets (with ECL allowance based on lifetime ECL) modified during the period	
Gross carrying amount before modification	227,612
ECL allowance before modification	(26,645)
Net amortised cost before modification	200,967
Net modification gain/(loss)	-
Net amortised cost after modification	200,967
Financial assets modified since initial recognition at a time when ECL allowance was based on lifetime ECL	
Gross carrying amount of financial assets for which loss allowance has changed in the period from lifetime to 12-month ECL cost after modification	

40.1.6 Collateral held as security and other credit enhancements

The Group holds collateral or other credit enhancements to mitigate credit risk associated with financial assets. The Group holds financial instruments of AED 4,306 million for which no loss allowance is recognised because of collateral at 31 December 2018. The estimated value of collaterals held at end of the reporting period is AED 10,149 million (2017: AED 11,233 million). This value of the collateral is only considered to the extent that mitigates the credit risk. There was no change in the Group's collateral policy during the year. The main types of collateral and the types of assets these are associated with are listed below.

Derivatives

The Group enters into derivatives bilaterally under International Swaps and Derivative Association (ISDA) master netting agreements. ISDA master netting agreements give either party the legal right of offset on termination of the contract or on default of the other party. No financial instruments subject to master netting agreements are setoff in the statement of financial position. The Group executes a credit support annex in conjunction with each ISDA agreement, which requires the Group and each counterparty to post collateral to mitigate credit risk. Collateral is also posted daily in respect of derivatives transacted. The collateral posted with regards to open derivatives is cash or marketable securities.

40.1.6 Collateral held as security and other credit enhancements (continued)

Reverse sale and repurchase agreements (Reverse REPO)

Reverse sale and repurchase agreement (Reverse REPO) lending are collateralised by marketable securities. These lending agreements require the Group and each counterparty to post collateral to mitigate credit risk. Collateral is also posted daily in respect of shortfall in value of collaterals. The collateral posted with regards to Reverse REPO is cash or marketable securities.

Mortgage lending

The Group holds residential properties as collateral for the mortgage loans it grants to its customers. The Group monitors its exposure to retail mortgage lending using the LTV ratio, which is calculated as the ratio of the gross amount of the loan, or the amount committed for loan commitments, to the value of the collateral. The valuation of the collateral excludes any adjustments for obtaining and selling the collateral. At 31 December 2018 the net carrying amount of credit impaired mortgage lending was AED 29.0 million (2017: AED 7.2 million) and the value of the respective collateral was AED 13.8 million (2017: AED 2.6 million).

Personal lending

The Group's personal lending portfolio consists of unsecured loans and credit cards.

Corporate lending

The Group requests collateral (including properties, equity shares and cash margins) and guarantees for corporate lending (including loan commitments and financial guarantee contract). The most relevant indicator of corporate customers' creditworthiness is an analysis of their financial performance and their liquidity, leverage, management effectiveness and growth ratios. For this reason, the valuation of collateral held against corporate lending is not routinely updated. The valuation of such collateral is updated if the loan is put on "watch-list" and is therefore monitored more closely.

For credit-impaired loans the Group obtains appraisals of collateral to inform its credit risk management actions. At 31 December 2018 the net carrying amount of credit impaired loans and advances to corporate customers was AED 1,195.9 million (2017: AED 939.7 million) and the value of the respective collateral was AED 993.2 million (2017: AED 762.8 million).

Investment securities

The Group holds investment securities measured at amortised cost. The investment securities held by the Group are sovereign bonds which are not collateralised.

Assets obtained by taking possession of collateral

The Group obtains financial and non-financial assets by taking possession of the collateral held as security against loans and advances. The Group's policy is to realise the collateral on a timely basis. The Group does not use non-cash collateral for its operations. The following are the assets repossessed during the year and held at the end of the reporting period.

	2018 AED '000	2017 AED '000
Property	-	74,800
Equity securities	44,473	53,477
Other	-	110,000
Total assets obtained by taking possession of collateral	44,473	238,277

40. Financial risk management (continued)

40.2 Liquidity risk

Liquidity risk is the risk that the Group does not have sufficient financial resources to meet its obligations as they fall due, or will have to do so at an excessive cost. This risk arises from mismatches in the timing of cash flows which is inherent in all banking operations and can be affected by a range of Group-specific and market-wide events.

40.2.1 Management of liquidity risk

Liquidity risk is managed by the Treasury in line with the regulatory and internal policies and guidelines.

The Group's approach to managing liquidity risk is to ensure that it has adequate funding from diversified sources at all times and that it can withstand any major shocks to its liquidity position. Funds are raised using a broad range of instruments including customer deposits, money market instruments and capital. The Treasury monitor the liquidity profile of financial assets and liabilities and the projected cash flows arising from existing and future business. Treasury maintains a portfolio of short-term liquid assets and inter-bank placements to ensure that sufficient liquidity is maintained. The daily liquidity position is monitored and regular liquidity stress testing is conducted under a variety of scenarios covering both normal and abnormal market conditions. The Group's liquidity policy is set by the Board of Directors and is subject to annual review. Adherence to the policies is monitored by the Group Risk Management Department and Assets and Liability Committee (ALCO).

40.2.2 Exposure to liquidity risk

The key measures used by the Group for measuring liquidity risk are advances to stable resources (which is a regulatory measure) as well as the ratio of net liquid assets, i.e., total assets by maturity against total liabilities by maturity.

The following table summarises the maturity profile of the cash flows of the Group's financial assets and financial liabilities at the end of the reporting period. The amounts disclosed in the table are determined on the basis of the remaining period at the end of reporting period to the contractual maturity date.

Repayments which are subject to notice are treated as if notice were to be given immediately. However, the management expects that many customers will not request repayment on the earliest date the Group could be required to pay and the table does not reflect the expected cash flows indicated by the Group's deposit retention history.

40. Financial risk management (continued)

40.2 Liquidity risk (continued)

40.2.2 Exposure to liquidity risk (continued)

The maturity profile of financial assets and financial liabilities in the following table shows discounted cash flows on the Group's financial assets and financial liabilities on the basis of their earliest possible contractual maturity.

			31 Decem	ber 2018		
	Less than 3 months AED '000	3 to 6 months AED '000	6 to 12 months AED '000	More than 1 year AED '000	No fixed maturity AED '000	Total AED '000
Non-derivative financial	assets					
Cash and balances with						
the Central Bank of the						
U.A.E.	2,800,000	-	100,000	-	840,658	3,740,658
Deposits and balances	1 150 002				105 202	1 205 104
due from banks Loans and advances to customers including Islamic financing and	1,159,802	-	-	-	105,302	1,265,104
investing assets Receivables and other	3,698,784	1,035,930	1,116,287	7,562,928	-	13,413,929
assets Investment securities at	982,540	584,977	1,278,177	-	-	2,845,694
fair value	-	-	-	-	61,527	61,527
Other financial assets measured at amortised						
cost	_	_	_	1,009,737	_	1,009,737
	8,641,126	1,620,907	2,494,464	8,572,665	1,007,487	
Derivative financial						
assets	43			29,616		29,659
	8,641,169	1,620,907	2,494,464	8,602,281	1,007,487	22,366,308
Name destruction financial						
Non-derivative financial Due to the Central Bank	liabilities					
of the U.A.E.	_	_	_	_	60,874	60,874
Deposits and balances					00,07	00,07
due to banks	123,700	367,330	1,304,022	-	37,454	1,832,506
Customers' deposits						
including Islamic	2 457 024	2 047 776	4.650.357	F.C.2.04.0	4 526 000	45 254 757
customers' deposits Payables and other	2,457,824	3,047,776	4,650,257	562,010	4,536,890	15,254,757
liabilities	1,138,858	584,977	1,278,177	_	_	3,002,012
	3,720,382	4,000,083	7,232,456	562,010	4,635,218	20,150,149
Derivative financial				•		
liabilities	22	-	-	30,085	-	30,107
Issued financial					2 460 402	2.460.402
guarantee contacts Loan commitments	-	-	- 2,465,275	- 22,033	3,160,482	3,160,482 2,487,308
Loan commitments	3,720,404	4,000,083	9,697,731	614,128	7,795,700	25,828,046
Liquidity gap	4,920,765	(2,379,176)	(7,203,267)	7,988,153	(6,788,213)	(3,461,738)
-1	,==,= 30	(/===/===/	()====	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-,,)	(-,,,,,,,,,,,,,-

40. Financial risk management (continued)

40.2 Liquidity risk (continued)

40.2.2 Exposure to liquidity risk (continued)

			31 Decem	ber 2017		
	Less than 3 months AED '000	3 to 6 months AED '000	6 to 12 months AED '000	More than 1 year AED '000	No fixed maturity AED '000	Total AED '000
Non-derivative financial						
Cash and balances with						
the Central Bank of the						
U.A.E.	900,000	-	-	-	1,188,872	2,088,872
Deposits and balances						
due from banks	572,280	-	-	-	244,727	817,007
Loans and advances to						
customers including Islamic financing and						
investing assets	3,807,428	919,412	1,053,065	7,582,133	_	13,362,038
Receivables and other	3,007,420	313,412	1,033,003	7,302,133		13,302,030
assets	1,152,107	538,076	1,282,929	-	-	2,973,112
Investment securities at	. ,	,	, ,			, ,
fair value	-	-	-	-	72,169	72,169
Other financial assets						
measured at amortised				052.026		052.026
cost		1 457 400	2,335,994	852,826 8,434,959	1 505 760	852,826
Derivative financial	6,431,815	1,457,488	2,335,994	8,434,959	1,505,768	20,166,024
assets	16	_	_	20,745	_	20,761
	6,431,831	1,457,488	2,335,994	8,455,704	1.505.768	20,186,785
į						
Non-derivative financial	liabilities					
Deposits and balances						
due to banks	2,850	189,004	649,100	183,640	57,748	1,082,342
Customers' deposits						
including Islamic	2 540 025	1 (12 024	2.074.004	024 017	4 024 770	14.052.720
customers' deposits Payables and other	3,510,925	1,612,024	3,974,094	924,917	4,031,779	14,053,739
liabilities	1,196,592	538,076	1,282,929	_	_	3,017,597
ind difficies	4,710,367	2,339,104	5,906,123	1,108,557	4,089,527	
Derivative financial	.,,	_,==,==,==	5,555,==5	_,,	,,,,,,,,,	
liabilities	73	-	-	20,546	-	20,619
Issued financial						
guarantee contacts	-	-	-	_	3,141,704	3,141,704
Loan commitments	5,073	- 2 220 121	2,674,943	104,317	-	2,784,333
1.1. 1.19	4,715,513	2,339,104	8,581,066	1,233,420	7,231,231	24,100,334
Liquidity gap	1,716,318	(881,616)	(6,245,072)	7,222,284	(5,725,463)	(3,913,549)

40. Financial risk management (continued)

40.3 Market risk

Market risk is the risk that changes in market prices, such as interest rate, equity prices, foreign exchange rates and credit spreads will affect the Group's income and/or the value of the financial instrument. The Group manages its market risk in order to achieve an optimum return while maintaining market risk exposure within prudent limits.

40.3.1 Management of market risk

The Board of directors has set risk limits based on sensitivity analysis and notional limits which are closely monitored by the Risk Management Department, reported frequently to Senior Management and discussed monthly by the ALCO.

The Group separates its exposure to market risk between trading and non-trading portfolios with overall responsibility vested in the ALCO. The Risk Management Department is responsible for the development of detailed risk management policies and for the day to day review of their implementation subject to the review and approval by ALCO.

40.3.2 Exposure to interest rate risk

The principal risk to which interest bearing financial instruments are exposed is the risk of loss from fluctuations in the future cash flows or fair values of financial instruments because of a change in market interest rates. The Group manages the risk principally through monitoring interest rate gaps, matching the re-pricing profile of assets and liabilities and by having pre-approved limits for repricing brands. The ALCO monitors compliance with these limits and is assisted by the Risk Management Department for day to day monitoring of activities. The table below analyses the Group's interest rate risk exposure on financial assets and liabilities. The Group's assets and liabilities are included at carrying amount and categorised by the earlier of contractual re-pricing or maturity dates.

	31 December 2018				
	Less than 3 months AED '000	3 to 6 months AED '000	6 to 12 months AED '000	More than 1 year AED '000	Total AED '000
Cash and balances with the Central					
Bank of the U.A.E.	2,800,000	-	100,000	-	2,900,000
Deposits and balances due from banks	1,159,802	-	-	-	1,159,802
Loans and advances to customers including Islamic financing and investing assets	7,132,037	1,132,400	_	_	8,264,437
Other financial assets measured at	,,102,007	1,102,100			0,20 1, 107
amortised cost	-	-	-	1,009,737	1,009,737
Total assets	11,091,839	1,132,400	100,000	1,009,737	13,333,976
Deposits and balances due to banks Customers' deposits including Islamic	(1,427,722)	-	-	(367,330)	(1,795,052)
customers' deposits	(2,905,494)	(2,970,669)	(4,588,213)	(540,470)	(11,004,846)
Total liabilities	(4,333,216)	(2,970,669)	(4,588,213)	(907,800)	(12,799,898)
Effect of derivatives held	(1,247)				(1,247)
Net interest rate gap	6,757,376	(1,838,269)	(4,488,213)	101,937	532,831
Impact on profit and loss if interest					
rates had been 200 bps higher	135,148	(36,765)	(89,764)	2,039	10,658

40. Financial risk management (continued)

40.3 Market risk (continued)

40.3.2 Exposure to interest rate risk (continued)

	31 December 2017				
	Less than 3	3 to 6	6 to 12	More than	
	months	months	months	1 year	Total
	AED '000	AED '000	AED '000	AED '000	AED '000
Cash and balances with the Central					
Bank of the U.A.E.	900,000	-	-	-	900,000
Deposits and balances due from banks	572,280	-	-	-	572,280
Loans and advances to customers including Islamic financing and					
investing assets	7,166,101	1,137,808	-	-	8,303,909
Other financial assets measured at					
amortised cost		_		852,826	852,826
Total assets	8,638,381	1,137,808		852,826	10,629,015
Deposits and balances due to banks	(13,850)	(189,004)	(649,100)	(172,640)	(1,024,594)
Customers' deposits including Islamic					
customers' deposits	(3,952,481)	(1,555,025)	(3,917,967)	(882,292)	(10,307,765)
Total liabilities	(3,966,331)	(1,744,029)	(4,567,067)	(1,054,932)	(11,332,359)
Effect of derivatives held	(2,067)	-	-	-	(2,067)
Net interest rate gap	4,669,983	(606,221)	(4,567,067)	(202,106)	(705,411)
Impact on profit and loss if interest					
rates had been 200 bps higher	93,400	(12,124)	(91,341)	(4,042)	(14,107)

40.3.3 Currency risk

Currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates and arises from financial instruments denominated in a foreign currency. The Group's functional currency is the U.A.E. Dirham. The Board of Directors has set limits on positions by currency. Positions are closely monitored to ensure positions are maintained within established limits. At 31 December, the Group had the following significant net exposure denominated in foreign currencies:

	Net spot position AED'000	Forward position AED'000	Total 2018 AED'000	Total 2017 AED'000
Currency				
US Dollar	471,055	(364,474)	106,581	(156,371)
Great Britain Pound	(30)	-	(30)	70
Japanese Yen	376	-	376	(66)
Euro	(6,551)	6,941	390	(962)
Other	4,666	(974)	3,692	(353)

Foreign currency sensitivity analysis

The following table details the Group's sensitivity to a 10% adverse change in the relevant foreign currency position against AED both for a long and short position in order to assess the impact of loss on profit and loss.

40. Financial risk management (continued)

40.3 Market risk (continued)

40.3.3 Currency risk (continued)

	2018 AED '000	2017 AED '000
Great Britain Pound	3	7
Japanese Yen	38	7
Euro	39	96

There are no exchange rate risks relating to financial assets and financial liabilities denominated in United States Dollar (USD), which is pegged to the UAE Dirham.

40.3.4 Other price risks

The Group is exposed to equity price risks arising from equity investments. Equity investments are held for strategic rather than trading purposes. The Group does not actively trade these investments.

Equity price sensitivity analysis

The sensitivity analyses below have been determined based on the exposure to equity price risks at the end of the reporting period.

If equity prices had been 5% higher/lower, other comprehensive income as at year end would have been higher/lower by AED 3.1 million (2017: AED 3.6 million).

41. Fair value of financial instruments

This note provides information about how the Group determines the fair value of various financial assets and financial liabilities.

(a) Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis

Some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting period. The fair value of financial assets and financial liabilities are determined as follows:

- Fair value of all quoted investments measured at fair value through profit or loss and at fair value through other comprehensive income (note 11) are based on quoted bid prices in an active market;
- Fair value of all unquoted equity investments and unquoted investment funds measured at fair value through other comprehensive income (note 11) is mainly based on market approach based valuation technique using price/book value multiple of trading peers and precedent transactions. These price/book values multiples and precedent transactions are unobservable inputs; and
- Fair value of all derivatives (note 42) is calculated using discounted cash flows. Discounted cash flow
 analysis is performed using the applicable yield curve for the duration of the instruments for nonoptional derivatives, and option pricing models for optional derivatives. Derivatives are measured
 using quoted rates and yield curves derived from quoted rates matching maturities of the contracts.

41. Fair value of financial instruments (continued)

The table below summarises the Group's financial instruments fair value according to fair value hierarchy:

31 December 2018	Level 1 AED '000	Level 2 AED '000	Level 3 AED '000	Total AED '000
Financial assets at fair value through other comprehensive income				
- Equity shares	16,004	-	42,828	58,832
- Investment funds Financial assets at fair value through profit or loss	-	-	2,695	2,695
- Positive fair value of derivatives financial assets	_	29,659	_	29,659
Total	16,004	29,659	45,523	91,186
Financial liabilities at fair value through profit or loss - Negative fair value of derivatives financial assets	<u>-</u>	30,107		30,107
31 December 2017	Level 1	Level 2	Level 3	Total
31 December 2017 Financial assets at fair value through other comprehensive income	Level 1 AED '000	Level 2 AED '000	Level 3 AED '000	Total AED '000
Financial assets at fair value through other comprehensive income - Equity shares				
Financial assets at fair value through other comprehensive income	AED '000		AED '000 50,921	AED '000 68,613
Financial assets at fair value through other comprehensive income - Equity shares - Investment funds Financial assets at fair value through profit or loss	AED '000		AED '000	AED '000
Financial assets at fair value through other comprehensive income - Equity shares - Investment funds Financial assets at fair value through profit or	AED '000 17,692		AED '000 50,921	AED '000 68,613
Financial assets at fair value through other comprehensive income - Equity shares - Investment funds Financial assets at fair value through profit or loss - Positive fair value of derivatives financial	AED '000	AED '000	AED '000 50,921	AED '000 68,613 3,556
Financial assets at fair value through other comprehensive income - Equity shares - Investment funds Financial assets at fair value through profit or loss - Positive fair value of derivatives financial assets	AED '000 17,692	AED '000 20,761	AED '000 50,921 3,556	AED '000 68,613 3,556

For level 3 fair valuation, the higher the unobservable input of price/book value multiple, the higher is fair value. The price/book value multiple used in valuation ranges between AED 1.29 to AED 2.42 (2017: AED 3.52 to AED 3.56).

There were no transfers between Level 1 and 2 during the years ended 31 December 2018 and 2017.

41. Fair value of financial instruments (continued)

Reconciliation of Level 3 fair value measurements of financial assets

	2018 AED '000	2017 AED '000
Balance at the beginning of the year Total gains or losses:-	54,477	76,588
- in other comprehensive income	(2,476)	(16,166)
Redemption	(6,478)	(5,945)
Balance at the end of the year	45,523	54,477

The financial liabilities subsequently measured at fair value are classified as level 2 in the fair value hierarchy. There are no financial liabilities classified as fair value as level 3 in the fair value hierarchy.

All gains and losses included in other comprehensive income relate to FVTOCI (quoted investments or unquoted investments) held at the end of the year and are reported as changes in 'Investment revaluation reserve'.

(b) Fair value of financial instruments carried at amortised cost

Except as detailed below, the directors consider that the carrying amounts of financial assets and financial liabilities recognised at amortised cost in the consolidated financial statements approximate their fair values.

	2018 AED '000	2017 AED '000
Carrying amount Investment securities measured at amortised cost	1,009,737	852,826
Fair value Investment securities measured at amortised cost	957,459	835,963

Investment securities measured at amortised cost are quoted instruments and categorised as level 1 in the fair value hierarchy. The fair value is determined using unadjusted quoted market prices.

42. Derivatives

Derivative financial instruments are utilised by the Group primarily to satisfy the requirements of its customers and are also used to a limited extent to manage the Group's own exposure to currency, interest rate and other market risks.

The derivatives most frequently used by the Group are as follows:

Swaps

Swaps are commitments to exchange one set of cash flows for another. For interest rate swaps, counterparties generally exchange fixed and floating rate interest payments in a single currency without exchanging principal. For currency swaps, fixed interest payments and principal are exchanged in different currencies. For cross-currency rate swaps, principal, fixed and floating interest payments are exchanged in different currencies.

42. Derivatives (continued)

Foreign exchange forwards contracts

Foreign exchange forwards contracts are contractual agreements to either buy or sell a specified currency at a specified price and date in the future. Forwards are customised contracts transacted in the over-the counter market.

The table below shows the positive and negative fair values of derivative financial instruments, which are equivalent to the market values, together with the notional amounts. The notional amounts, which provide an indication of the volumes of the transactions outstanding at the year end, do not necessarily reflect the amounts of future cash flows involved. The notional amounts indicate the volume of transactions outstanding at the year end and are indicative of neither the market risk nor the credit risk.

	Forw	ard foreign				
	exchange contracts		Interest	rate swaps		Total
	2018	2017	2018	2017	2018	2017
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Positive fair value	43	16	29,616	20,745	29,659	20,761
Negative fair value	22	73	30,085	20,546	30,107	20,619
	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Maturity of notional am		7122 000	7122 000	7.22 000	7122 000	7122 000
Up to 3 months	718,778	69,158	-	-	718,778	69,158
3 to 6 months	12,104	-	-	-	12,104	-
6 to 12 months	-	-	-	-	-	-
1 to 5 years	-	-	1,579,911	1,375,636	1,579,911	1,375,636
More than 5 years	-	-	1,380,008	576,606	1,380,008	576,606
	730,882	69,158	2,959,919	1,952,242	3,690,801	2,021,400

The management decided to change the presentation and classification of derivative financial instruments after a review of its financial statements as to provide more relevant information to the users of the financial statements. The presentation and classification changed from 2017 where derivative financial instruments were reclassified from 'Receivables and other assets' and 'Payables and other liabilities' to a separate line items on statement of financial position.

43. Capital management

The Group's lead regulator, the Central Bank of the U.A.E., sets and monitors regulatory capital requirements.

The Group's objectives when managing capital are:

- To safeguard the Group's ability to continue as a going concern and to increase returns for shareholders; and
- To comply with regulatory capital requirements set by the Central Bank of the U.A.E.

In implementing current capital requirements, the Group calculates its capital adequacy ratio in accordance with the Basel III guidelines issued by the Central Bank of the U.A.E. Under these regulations, minimum capital requirements are monitored at three levels, namely Common Equity Tier 1 ('CET1'), Tier 1 ('T1') and Total Capital.

43. Capital management (continued)

43.1 Regulatory capital

The Bank calculates its Capital Adequacy Ratio in line with guidelines issued by the Central Bank of the U.A.E.

The Group's regulatory capital is analysed into different tiers:

- Common Equity Tier 1 Capital, which includes Common shares issued by a bank, Share premium
 resulting from the issue of instruments included in CET1, retained earnings, legal reserves, statutory
 reserves, accumulated other comprehensive income and other disclosed reserves, minority interest,
 which are eligible for inclusion in CET1 and regulatory adjustments applied in the calculation of CET1;
- Additional Tier 1 Capital (AT1);
- Tier 1 capital, which is the total of Common equity Tier 1 (CET1) Capital and Additional Tier 1 (AT1) capital;
- Tier 2 capital, which includes general provisions (Collective allowance for impairment subject to a limit of 1.25% of credit 'Risk Weighted Assets' (RWA)), perpetual equity instruments not included in Tier 1 capital and Instruments which are eligible for inclusion of Tier 2 e.g. subordinated loan.

The additional capital buffers (Capital Conservation Buffer (CCB) and Countercyclical Capital Buffer (CCyB) - maximum up to 2.5% for each buffer) introduced under Basel III guidelines are over and above the minimum CET1 requirement of 7%.

For 2018, CCB is required at 1.88% and from 2019 it will be required to be maintained at 2.5% of the Capital base. CCyB is not yet in effect and is not required to be maintained for 2018.

For the purpose of Basel III capital adequacy reporting, only financial subsidiaries are consolidated. Commercial subsidiaries are excluded from consolidated reporting.

The bank's RWA are weighted as to their relative credit, market, and operational risk. Credit risk includes both on and off-balance sheet risks. Market risk is defined as the risk of losses in on and off-balance sheet positions arising from movements in market prices and includes interest rate risk, foreign exchange risk, equity exposure risk, commodity risk, and options risk. Operational risk is defined as the risk of loss resulting from inadequate or failed internal processes, people or systems, or from external events. The bank is following the standardised measurement approach for credit, market and operational risk, as per Basel Requirements.

The Group has complied with all externally imposed capital requirements throughout the period.

43. Capital management (continued)

43.1 Regulatory capital (continued)

The Group's regulatory capital position at the end of reporting period under Basel III is as follows:

The Group's regulatory capital position at the er	nd of reporting per		
		2018	2017
		AED '000	AED '000
Capital Base		4 707 202	4 727 202
Share capital		1,737,383	1,737,383
Statutory reserve		288,407	221,770
Accumulated other comprehensive income Accumulated losses		(38,857)	(35,788)
Non-controlling interest		(148,105) 306	2,024 309
CET1 capital (prior to regulatory deductions)	-	1,839,134	1,925,698
Regulatory deductions		1,033,134	1,923,096
Intangible assets		(71,769)	(78,565)
Total CET1 capital	-	1,767,365	1,847,133
Total CETE capital	-	1,707,303	1,047,133
Additional Tier 1 (AT1) Capital		459,125	459,125
Total AT1 capital	•	459,125	459,125
Total Tier 1 Capital	•	2,226,490	2,306,258
•	·		
Eligible general provision		197,156	193,130
Tier 2 (T2) Capital		197,156	193,130
Total capital base	<u>.</u>	2,423,646	2,499,388
Risk weighted assets			
Credit risk		15,772,457	15,450,398
Market risk		14,257	16,465
Operational risk		1,410,174	1,401,099
Total risk-weighted assets		17,196,888	16,867,962
	- -		
43.2 Capital adequacy			
	Minimum	Capital	Capital
	requirement	ratios	ratios
	2018	2018	2017
CET1 capital ratio	7.00%	10.28%	10.95%
Tier 1 capital ratio	8.50%	12.95%	13.67%
Total capital ratio	11.13%	14.09%	14.82%
•	1.88%	3.28%	3.95%
CET1 available for the buffer requirement	1.00%	3.40%	5.95%

43.3 Capital allocation

The Group also assesses internally its capital requirements taking into consideration its growth requirements and business plans, and quantifies its regulatory and risk/economic capital requirements within its integrated ICAAP Framework. Risks such as interest rate risk on the banking book, concentration risk, stress testing, strategic risk, legal and compliance risk, and reputational risk are all part of the ICAAP.

The Group also calculates Risk Adjusted Return on Capital (RAROC) for credit applications that are priced on a risk-adjusted basis.

44. Transfers of financial assets

The Group enters into transactions resulting in transfers of financial assets. As explained in note 3.2, a transfer of a financial asset may result in derecognition of the asset in its entirety, recognition of the Group's retained interest in the asset and an associated liability for amounts it may have to pay, or continued recognition of the financial asset in its entirety and recognition of a collateralised borrowing for the proceeds received.

Transfers of financial assets that are not derecognised in their entirety

When the transfer does not result in derecognition, it is viewed as a secured financing transaction, with any consideration received resulting in a corresponding liability. The Group is not entitled to use these financial assets for any other purposes. The most common transactions under which the Group has continued involvement of the transferred assets are:

Sale and repurchase agreements: under these agreements the Group may sell securities subject to a commitment to repurchase them. The securities are retained on the balance sheet as the Group retains substantially all the risks and rewards of ownership. The consideration received is accounted for as a financial liability at amortised cost.

	Carrying an	nount	Fair v	alue
	2018 AED '000	2017 AED '000	2018 AED '000	2017 AED '000
Assets transferred	-	216,372	-	212,379
Associated liabilities	-	(189,004)	-	(189,004)
Net position	-	27,368	-	23,375

45. Segmental analysis

Operating Segments are identified on the basis of internal reports about the components of the Group that are regularly reviewed by the Group's chief executive officer (CEO) in order to allocate resources to the segment and to assess its performance.

For operating purposes, the Group is organised into three major business segments as follows:

(a.) Reportable segments

Banking activities include the wholesale banking group, retail banking group, Bank's treasury and others.

Brokerage activities represent brokerage related services in respect of equity shares.

Real estate activities represent brokerage and development related services in respect of the real estate.

45. Segmental analysis (continued)

- (b.) The accounting policies of the reportable segments are the same as the Group's accounting policies as described in note 3 of these consolidated financial statements.
- (c.) Segment profit represents the profit earned by each segment. This is the measure reported to the chief operating decision maker for the purpose of resource allocation and assessment of segment performance.

The segmental information provided to the Group's CEO for the reportable segments for the year ended 31 December 2018 and 31 December 2017 are as follows:

For the year ended 31 December 2018

			Banking					
	Wholesale	Retail	Treasury	Others	Total	Brokerage	Real estate	Total
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Net interest income from external								
customers	270,098	238,451	5,422	12,878	526,849	-	-	526,849
Inter-segmental net interest income	8,940	-	-	-	8,940	-	(8,940)	-
Fee and commission income	266,258	88,601	-	-	354,859	-	-	354,859
Fee and commission expense	(5,710)	(22,913)	(650)	(44)	(29,317)	-	-	(29,317)
Other operating income, net	29,553	23,710	11,041	390	64,694	-	10,858	75,552
Impairment losses and provisions, net	(60,293)	(137,169)	(1,226)	(11,940)	(210,628)	-	(49,308)	(259,936)
General and administrative expenses								
excluding depreciation	(49,243)	(131,130)	(7,402)	(173,462)	(361,237)	-	(8,734)	(369,971)
Depreciation expense	(2,466)	(6,730)	(324)	(21,754)	(31,274)	-	(7,652)	(38,926)
Share of results of associates	(5,852)	-	-	-	(5,852)	-	-	(5,852)
Loss from discontinued operations	(26,597)	_			(26,597)	(1,149)		(27,746)
Profit/(loss) for the year	424,688	52,820	6,861	(193,932)	290,437	(1,149)	(63,776)	225,512
As at 31 December 2018								
Segment total assets	12,565,201	3,166,634	6,139,359	462,764	22,333,958	1,616	405,460	22,741,034
Segment total liabilities	11,702,705	6,160,610	1,923,487	544,407	20,331,209	(630)	4,003	20,334,582

Non-current asset held for sale and associated liabilities are presented in 'Wholesale' reportable segment.

45. Segmental analysis (continued)

For the year ended 31 December 2017

	Banking							
	Wholesale	Retail	Treasury	Others	Total	Brokerage	Real estate	Total
	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000	AED '000
Net interest income from external								
customers	290,705	227,842	33,203	4,487	556,237	-	-	556,237
Inter-segmental net interest income	7,124	-	-	-	7,124	-	(7,124)	-
Fee and commission income	174,773	83,672	-	-	258,445	-	-	258,445
Fee and commission expense	(8,801)	(16,363)	(403)	(2,022)	(27,589)	-	-	(27,589)
Other operating income, net	36,085	12,271	16,434	4,264	69,054	-	8,597	77,651
Impairment losses and provisions, net	(34,462)	(194,717)	-	3,252	(225,927)	-	(10,801)	(236,728)
General and administrative expenses								
excluding depreciation	(44,135)	(172,793)	(5,783)	(177,078)	(399,789)	-	(6,233)	(406,022)
Depreciation expense	(2,824)	(10,349)	(274)	(23,221)	(36,668)	-	(4,905)	(41,573)
Loss from discontinued operations						(5,830)		(5,830)
Profit/(loss) for the year	418,465	(70,437)	43,177	(190,318)	200,887	(5,830)	(21,466)	174,591
								_
As at 31 December 2017								
Segment total assets	11,793,866	4,160,818	3,867,528	432,558	20,254,770	2,317	486,047	20,743,134
Segment total liabilities	11,591,137	5,214,844	1,082,342	367,124	18,255,447	9,620	10,408	18,275,475

The Group conducted all of its operation in the United Arab Emirates, there is no operation outside the United Arab Emirates. Net interest income and fee and commission income earned from external customers in foreign countries is AED 23.8 million.

46. Approval of consolidated financial statements

The consolidated financial statements for the year ended 31 December 2018 were approved by the Board of Directors and authorised for issue on 13 February 2019.